

Wetlands Applications Decision Report

Decisions Taken
04/03/2017 to 04/09/2017

Approved
MAT
4/12/17

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 atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2016-03371

REGIS, DEBORAH/ROBERT

MONROE CARTER BROOK

Requested Action:

Retain 1,181 square feet of impact within the bed and banks of Carter Brook (Tier 2 impacting 191 linear feet) to install a bridge for a residential driveway and to repair the inlet and outlet pipes of an existing man-made pond. In addition, retain 3,800 square feet of maintenance dredging within the man-made pond. Restore 2,514 square feet within the bed and banks of Carter Brook and an associated intermittent stream (361 linear feet) to replant and repair areas where unauthorized impacts occurred.

Conservation Commission/Staff Comments:

2/16/17 As per DHR no historic properties affected.

APPROVE AFTER THE FACT

Retain 1,181 square feet of impact within the bed and banks of Carter Brook (Tier 2 impacting 191 linear feet) to install a bridge for a residential driveway and to repair the inlet and outlet pipes of an existing man-made pond. In addition, retain 3,800 square feet of maintenance dredging within the man-made pond. Restore 2,514 square feet within the bed and banks of Carter Brook and an associated intermittent stream (361 linear feet) to replant and repair areas where unauthorized impacts occurred.

With Conditions:

1. All work shall be in accordance with revised plans by Lobdell Associates, Inc. dated January 31, 2017, as received by the NH Department of Environmental Services (DES) on February 23, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.
4. The deed that accompanies each lot in this subdivision shall contain condition #3 of this approval.
5. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. The permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. Stream work shall be done during low flow or dry conditions.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A .
10. 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).
11. Erosion control products shall be installed per manufacturers recommended specifications.
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. This permit is contingent upon restoring and replanting 2,514 square feet within the bed and banks of Carter Brook and an associated intermittent stream (361 linear feet) to repair areas where unauthorized impacts occurred, as shown on the approved plans.
14. If the restoration activities are not completed by August 1, 2017, the file will be referred to the Wetlands Bureau Compliance Section for further enforcement.
15. A certified wetlands scientist or qualified professional, as applicable, shall monitor the restoration activities to verify that

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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.

16. Only native plant species shall be used to revegetate the stream banks.
17. The stream bank plantings shall have at least 75% successful establishment after two (2) growing seasons. If it does not, it shall be replanted and re-established in a manner satisfactory to DES.
18. A post-construction report, prepared by a certified wetland scientist or qualified professional, as applicable, documenting status of the project and restored jurisdictional area, including photographs, shall be submitted to the DES Wetlands Program. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each restoration site.

With Findings:

1. This project is classified as a Major Project per Administrative Rule Env-Wt 303.02(i), as stream impacts are greater 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. No comments of concern were received by DES regarding the after-the-fact project and restoration activities.
6. The bridge crossing over Carter Brook (Tier 2) meets the design standards of the Stream Crossing Rules, Chapter Env-Wt 900.
7. Mitigation for stream impacts is not required as the applicant is proposing to restore and replant bank areas that were previously impacted.
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 riverine resource, as identified under RSA 482-A:1.

2017-00004

NH DEPT OF TRANSPORTATION

FRANCONIA LAFAYETTE BROOK

Requested Action:

Replace the bridge superstructure, restore rip rap stabilization and reconstruct drainage swale impacting 1,899 sq. ft. of riverine and palustrine wetlands temporarily impacting 1,096 sq. ft. for access and water diversions.

Conservation Commission/Staff Comments:

Cons. Comm. - no comments

APPROVE PERMIT

Replace the bridge superstructure, restore rip rap stabilization and reconstruct drainage swale impacting 1,899 sq. ft. of riverine and palustrine wetlands temporarily impacting 1,096 sq. ft. for access and water diversions. NHDOT project 24497

With Conditions:

1. All work shall be in accordance with plans labeled as Preliminary Plans by NHDOT Bureau of Highway Design dated 10/26/16, as received by the Department on Jan. 3, 2017.
2. This permit is contingent upon the submission of Final Wetland Impact Plans at least 10 days prior to construction.
3. Stamped engineering plans are to be submitted to the file at least 10 days prior to construction as required per rule Env-Wt 404.04(a) including plan sheets specifically addressing the information required per Env-Wt 404.04 (b).
4. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
5. Unconfined work within the brook, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
6. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
7. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the

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substructure work area from the surface waters.

8. Temporary cofferdams shall be entirely removed immediately following construction.
9. Construction equipment shall not be located within surface waters.
10. 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; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
11. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
12. 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.
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching 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.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
16. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
17. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
18. All activity shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B.

With Findings:

1. This is a major impact project per Administrative Rules Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was coordinated through the Natural Resource Agency monthly meetings and discussed on August 19, 2015.
6. The project does not require mitigation as this meets rule Env-Wt 302.03(c)(2)(c), protection of existing infrastructure.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
8. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.

2017-00024

MOULTONBOROUGH, TOWN OF

MOULTONBOROUGH Unnamed Wetland

Requested Action:

Dredge and fill 7,550 square feet of wet meadow to complete repairs on an existing softball/baseball field located at the Town recreation area.

Conservation Commission/Staff Comments:

1-6-17 - No historic properties affected per DHR.
1-6-17 Con. Com. suggests that the Town follow the recommendations made by Amy Lamb on April 6, 2016 and included in the Wetland Permit Application.

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APPROVE PERMIT

Dredge and fill 7,550 square feet of wet meadow to complete repairs on an existing softball/baseball field located at the Town recreation area.

With Conditions:

1. All work shall be in accordance with revised plans by Softball/Baseball Field Improvements, Moultonborough, New Hampshire dated February 23, 2017 as received by the Department on March 16, 2017.
2. The Contractor shall implement comprehensive construction Best Management Practices program during the project that will ensure that sediment and adhering nutrients will be retained within the construction area until permanent stabilization through vegetative or mechanical means has been achieved.
3. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Best Management Practice(s) must be removed once the area is vegetated and stabilized.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
5. The contractor responsible for completion of the work shall utilize techniques described in the Best Management Practices Manual for Utility Maintenance In and Adjacent to Wetlands and Waterbodies in New Hampshire (January 2010).
6. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
7. The applicant shall implement an integrated turf and pest management plan designed to reduce potential nutrient/pesticide export to adjacent wetland areas.
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 pacifiers. Stabilization shall include mulching with pacifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
9. 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.
10. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

With Findings:

1. This is a Major impact project per Administrative Rule 303.04(f), 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 total cumulative impacts for the property result in a Major impact project classification. The total project impacts are cumulative including impacts associated with #2012-02814. Compensatory mitigation was not required as the areas of proposed wetland impact have been previously altered directly or indirectly during the development of the ball field, and is subject to ongoing disturbance resulting from the use and maintenance of the field. The impact areas will be revegetated similar to existing condition, a vegetated buffer incorporated adjacent to drainage swale, and a turf management plan has been developed for the field maintenance. Mitigation was previously completed for impacts associated with #2012-02814.
3. The project wetland scientist has performed a Wetland Functional Assessment of the project area dated April 22, 2016 and determined there are no vernal pools existing on or adjacent to the site, and no features meeting the definition of streams exist on the site. The assessment concluded that the proposed ballfield improvements will result in no significant loss of wetland functions and values. Sediment and nutrient reduction functions were determined to be present and those functions are to be protected through the implementation of a comprehensive construction Best Management Practices program during the project that will ensure that sediment and adhering nutrients will be retained within the construction area until permanent stabilization through vegetative or mechanical means has been achieved.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The plan was revised to reduce wetland impacts from 9,010 square feet to 7,550 square feet and maintains the project intent to make the existing field fully functional.
5. A review of the New Hampshire Natural Heritage Inventory of known rare or threatened species indicated that three populations of threatened or endangered plants are known to exist in the adjacent peatland. The populations of rare plants are located 200-300 yards from the ballfield project area. The project wetland scientist has indicated the proposed project is expected to have no effect on these plants due to the distance between the proposed work and the low likelihood that any sediment or nutrients from the existing features in the town recreational areas reach those plants through the surface waters and deep organic soils of the peatland.
6. The Moultonborough Conservation Commission has investigated the application and suggests that the Town follow the recommendations made by the NH Natural Heritage Bureau, DRED-Forests & Lands on April 6, 2016 as described per letter

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dated January 4, 2016.

7. The New Hampshire Division of Historical Resources has reviewed the proposed project and determined there are no historical properties affected per review letter dated December 16, 2016.

2017-00051

W & K HOPKINS FAMILY REVOCABLE TRUST OF 2004

ALTON LAKE WINNIPESAUKEE

Requested Action:

Applicant requests that the approval be amended to allow the construction of cribs to support the pier along the breakwater.

Conservation Commission/Staff Comments:

01/17/2017 Con. Com. has no objections.

1-19-17 - No historic properties affected per DHR.

APPROVE AMENDMENT

Amend the approval to read: Remove 940 square feet of breakwater and an "F" shaped crib supported docking facility, fill 800 square feet of lakebed to construct 70 linear feet of breakwater with a 4 ft x 50 ft pier on three 3.5 ft x 6 ft cribs to be connected to a 6 ft x 50 ft wharf along the shoreline by a 4 ft x 12 ft walkway on an average of 160 feet of frontage along Lake Winnepesaukee on Clay Point in Alton.

With Conditions:

1. All work shall be in accordance with amended plans by Ambrose Marine dated March 1, 2017 and received by DES on April 7, 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. This permit does not authorize the removal of vegetation from within the waterfront buffer.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
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 and breakwater material not used in the construction of the new structure 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.
8. No portion of breakwater as measured at normal full lake (Elev. 504.32) shall extend more than 50 feet from normal full lake shoreline.
9. The breakwater shall not exceed 3 feet in height (Elev. 507.32) over the normal high water line (Elev. 504.32).
10. The width as measured at the top of the breakwater (Elev. 507.32) shall not exceed 3 feet.
11. Rocks shall not remain stockpiled on the frontage for longer than 60 days.
12. Photos showing that all construction materials have been removed from the temporary stockpile area shall be submitted to the DES Wetlands program within 10 days of completing the docking facility.
13. This facility is permitted with the condition that future maintenance 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.
14. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.
15. Cribs shall not exceed 6 feet long by 3.5 feet wide, and shall be of sufficient height to support the docking structure above normal full lake level (Elev. 504.32).
16. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast.
17. The minimum clear spacing between cribs shall be 12 feet.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a breakwater.
 2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.07, Breakwaters.
 3. The applicant has an average of 160 feet of shoreline frontage along Lake Winnepesaukee.
 4. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
 5. The proposed docking facility will provide not more than 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 proposed replacement of the existing structures will result in a 140 square foot reduction in the size of the breakwater and 486 fewer square feet of dock surface over public submerged lands.
- Send to Governor and Executive Council-

MINOR IMPACT PROJECT

2016-03456

SEA GULL REVOCABLE TRUST

NEW CASTLE PISCATAQUA RIVER

Requested Action:

Impact a total of 7,036 square feet (SF) within the previously-developed 100-foot tidal buffer zone to include 3,364 SF of temporary impact and 3,672 SF of permanent impact to raze the existing dwelling and construct a new single family residential dwelling with attached garage, floating deck, pervious driveway, associated grading and replanting, and repair an existing retaining wall on the Piscataqua River Back Channel.

Temporary Waiver Granted: Temporarily reduce the area of the Woodland Buffer in which vegetation remains in an unaltered state below that required per RSA 483-B:9, V, (b) for the purposes of constructing a more nearly conforming primary structure. Post-construction restoration planting required.

WAIVER GRANTED: RSA 483-B:9, II, (b), is waived to allow the modification of a primary structure that encroaches upon the primary building line.

Conservation Commission/Staff Comments:

- 1-19-17 - Additional information needed per DHR.
- 3/27/17 - Additional information needed in order to complete review per DHR

APPROVE PERMIT

Impact a total of 7,036 square feet (SF) within the previously-developed 100-foot tidal buffer zone to include 3,364 SF of temporary impact and 3,672 SF of permanent impact to raze the existing dwelling and construct a new single family residential dwelling with attached garage, floating deck, pervious driveway, associated grading and replanting, and repair an existing retaining wall on the Piscataqua River Back Channel.

Temporary Waiver Granted: Temporarily reduce the area of the Woodland Buffer in which vegetation remains in an unaltered state below that required per RSA 483-B:9, V, (b) for the purposes of constructing a more nearly conforming primary structure. Post-construction restoration planting required.

WAIVER GRANTED: RSA 483-B:9, II, (b), is waived to allow the modification of a primary structure that encroaches upon the primary building line.

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With Conditions:

1. All work shall be in accordance with the following plans:
 - a.) 'NHDES Permit Plan' (Sheet C3) by Ambit Engineering dated September 2016 and revised through 3/7/17 as received by the NH Department of Environmental Services (NHDES) on March 8, 2017;
 - b.) 'Details' (Sheet D2) by Ambit Engineering dated September 2016 and revised through 11/29/16 as received by the NH Department of Environmental Services NHDES on December 12, 2016; and,
 - c.) 'Landscape Master Plan' and descriptive details by Design & Landscape dated January 20, 2017 as received by NHDES on March 8, 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. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the New Castle Conservation Commission in writing of the date on which work under this permit is expected to start.
4. The area of Marsh Elder (*Iva frutescens*) identified on the 'NHDES Permit Plan' shall be surrounded by fencing prohibiting any disturbance to the species.
5. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
6. 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.
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. 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.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. All work on the retaining wall shall be performed from the top of bank and at low tide only. No machinery shall enter the water.
11. 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.
12. Within 60 days of the completion of the framing of the proposed structure the Permittee shall have replanted and restored native vegetation within an area of at least 1,996 sq. ft. within the Waterfront Buffer.
13. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that restoration of the Waterfront Buffer has occurred to the DES Wetlands Bureau.
14. Following planting, the Natural Woodland Buffer areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other man-made materials.
15. The Permittee is responsible for submitting monitoring reports and photos of restored areas to the DES Wetlands Bureau at six (6) months following completion of plantings and then annually for a duration of three (3) years in order to document compliance with the restoration plan.
16. The Permittee is responsible for replacing all failed plantings in order to maintain compliance with the restoration plan.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching with straw during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(b) Projects that involve work within 50 feet of a saltmarsh that do not meet the criteria of Env-Wt 303.02;
2. The impacts are necessary to redevelop the site; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts will occur within the previously-developed tidal buffer zone; 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) and (c) 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 NHB16-2664 identifying one (1) plant species in the vicinity of the proposed project, State-threatened marsh Elder (*Iva frutescens*).
6. In response to the aforementioned species, NHB recommended identifying the species on the plan and protecting them with fencing while construction is on-going. The plans reflect this request and the permit also includes a condition requiring the same.

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7. In accordance with Env-Wt 304.04(a), the applicant received written concurrence from the abutter identified on New Castle Tax Map 11 Lot 23 for those impacts within 20-feet of their property.
8. The existing non-conforming structure is located within the 50 ft primary building setback to the Piscataqua River Back Channel and, therefore, fails to conform to the setback restriction set forth in RSA 483-B:9, II, of the Shoreland Water Quality Protection Act.
9. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
10. The project as proposed would result in an increase in the setback of the primary structure, a reduction in the overall percentage of impervious surface on the site, and increased plantings within the waterfront buffer.
11. The project as proposed will improve stormwater management, reduce sedimentation to the surface water, and more nearly conform to the setback for primary structures, and therefore, meets the requirements for a waiver to RSA 483-B:9 as described in RSA 483-B: 11, I.
12. Based on the inspection conducted on April, 7, 2017 by DES personnel, the property and jurisdictional areas are accurately reflected on the proposed plans.

2016-03539

THORNE, THOMAS/LISA

DEERFIELD PLEASANT LAKE

Requested Action:

Replace 49 linear feet of dry laid stone retaining wall and footing with 49 feet of block retaining wall and 49 feet of rip-rap toe protection, replace 4 foot wide stairs to the water and 3 foot wide stairs to the water, and replace 13 linear feet of stone retaining wall in kind on 79 feet of frontage along Pleasant Lake in Deerfield.

APPROVE PERMIT

Replace 49 linear feet of dry laid stone retaining wall and footing with 49 feet of block retaining wall and 49 feet of rip-rap toe protection, replace 4 foot wide stairs to the water and 3 foot wide stairs to the water, and replace 13 linear feet of stone retaining wall in kind on 79 feet of frontage along Pleasant Lake in Deerfield.

With Conditions:

1. All work shall be in accordance with revised plans by Terrain Planning & Design, LLC dated March 20, 2017, and received by DES on March 21, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of vegetation from within the waterfront buffer.
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. 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. 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.
11. Work shall be done during low flow and in the dry only.
12. The new structures shall maintain the footprints, size, location, and configuration of the pre-existing structures.
13. Rip-rap place to protect the footing of the retaining wall shall not extend more than 2 feet lakeward of the wall at any point.
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 existing stand of vegetation removed for this project, exclusive of any

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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:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k), projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond.
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.

2017-00018

NH DEPT OF TRANSPORTATION

BEDFORD Unnamed Wetland

Requested Action:

Widen the road and install signs to convert the F. E. Everett Turnpike toll plaza in the Town of Bedford to an Open Road Tolling (ORT) facility impacting 11,626 sq. ft. (3,815 sq. ft.) temporary of palustrine wetlands.

Conservation Commission/Staff Comments:

2/6/17 CON. COM. VOTED TO SUPPORT THE APPLICATION.

APPROVE PERMIT

Widen the road and install signs to convert the F. E. Everett Turnpike toll plaza in the Town of Bedford to an Open Road Tolling (ORT) facility impacting 11,626 sq. ft. (3,815 sq. ft.) temporary of palustrine wetlands. NHDOT project 16100

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated 12/2016, as received by the Department on Jan. 4, 2017.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Construction equipment shall not be located within surface waters.
4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 50 feet of undisturbed vegetated buffer.
5. 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.
6. 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.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching 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.
8. 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).
9. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
10. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
11. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
12. The impacts associated with the temporary work shall be restored immediately following construction.

04/03/2017 to 04/09/2017

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), projects involving less than 20,000 sq. ft. of non-tidal wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was discussed and coordinated through discussions at the Natural Resource agency meeting held on Oct. 19, 2016.

2017-00035

MORGAN, MICHAEL & LAURIE

NEW LONDON LITTLE SUNAPEE LAKE

Requested Action:

Install a 6 ft x 30 ft seasonal pier 115 feet to the west of an existing 6 ft x 30 ft seasonal pier on an average of 426 feet of frontage along Little Sunapee Lake in New London.

APPROVE PERMIT

Install a 6 ft x 30 ft seasonal pier 115 feet to the west of an existing 6 ft x 30 ft seasonal pier on an average of 426 feet of frontage along Little Sunapee Lake in New London.

With Conditions:

1. All work shall be in accordance with plans by Central Lakes Dock Co. received by DES on January 9, 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. 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.
6. 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.
7. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), installation of docking facilities providing 4 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 426 feet of shoreline frontage along Little Sunapee Lake.
6. A maximum of 6 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 4 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-00326

COSTIN, SUSAN/WILLIAM

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Extend two existing seasonal piers resulting in two 6 ft x 42 ft seasonal piers connected by a 3 ft x 12 ft walkway in a "U" configuration on an average of 170 feet of frontage along Lake Winnepesaukee in Moultonborough.

Conservation Commission/Staff Comments:

2/6/17 Con. Com. Investigated the property and noted that the docks were permanent and constructed with metal frames. There were no tie ups to raise the docks from teh water. They recommend that the owner correctly describe the current dock before a permit is issued and ensure that these are replaced with seasonal docks.

APPROVE PERMIT

Extend two existing seasonal piers resulting in two 6 ft x 42 ft seasonal piers connected by a 3 ft x 12 ft walkway in a "U" configuration on an average of 170 feet of frontage along Lake Winnepesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants, LLC dated January 7, 2017, and received by DES on January 30, 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. The seasonal piers shall be removed from the lake for the duration of the non-boating season.
4. 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.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
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 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 piers shall extend more than 42 feet from the shoreline at full lake elevation (Elev. 504.32).

With Findings:

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

2017-00355

PACHECO, FRANCISCO

NEW DURHAM MERRYMEETING LAKE

Requested Action:

Temporarily impact 300 square feet to replace 30 linear feet of retaining wall on 126 feet of frontage along Merrymeeting Lake in New Durham.

Conservation Commission/Staff Comments:

PER DHR, NO HISTORIC PROPERTIES AFFECTED.

04/03/2017 to 04/09/2017

APPROVE PERMIT

Temporarily impact 300 square feet to replace 30 linear feet of retaining wall on 126 feet of frontage along Merrymeeting Lake in New Durham.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc. dated November 18, 2016, and received by DES on February 1, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
10. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
11. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This 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.

2017-00420

VAN FLANDERN, GEOFFREY/LINETTE

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Remove two 6 ft x 30 ft seasonal piers, construct a 7 ft x 2 ft concrete pad in the bank, install three 6 ft x 40 ft seasonal piers and one 6 ft x 12 walkway resulting an an "I U" layout, and install two seasonal boatlifts and two 14 ft x 30 ft seasonal canopies on an average of 281 feet of frontage on Long Island, along Lake Winnepesaukee, in Moultonborough.

Conservation Commission/Staff Comments:

2/10/17 Con. Com. has no objections to issuance of this permit.

04/03/2017 to 04/09/2017

APPROVE PERMIT

remove two 6 ft x 30 ft seasonal piers, construct a 7 ft x 2 ft concrete pad in the bank, install three 6 ft x 40 ft seasonal piers and one 6 ft x 12 walkway resulting an an "I U" layout, and install two seasonal boatlifts and two 14 ft x 30 ft seasonal canopies on an average of 281 feet of frontage on Long Island, along Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated January 25, 2017, as received by DES on February 8, 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 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.
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. 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.
10. 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.
11. No portion of the docking structures shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
12. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
13. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), Construction of docking facilities providing 4 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 281 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 4 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-00443

DOUBLE J LODGE LLC

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

Install a steel header and two 6 ft x 40 ft seasonal piers connected by a 6 ft x 16 ft walkway in a "U" configuration on an average of 239 feet of frontage along Lake Winnepesaukee in Tuftonboro.

04/03/2017 to 04/09/2017

Conservation Commission/Staff Comments:

2/21/17 Per DHR, no historic properties affected.

3/22/17 Con. Com. made a site visit and has no objections to the issuance of this permit.

APPROVE PERMIT

Install a steel header and two 6 ft x 40 ft seasonal piers connected by a 6 ft x 16 ft walkway in a "U" configuration on an average of 239 feet of frontage along Lake Winnepesaukee in Tuftonboro.

With Conditions:

1. All work shall be in accordance with plans by Don T. Carey dated February 7, 2017, and received by DES on February 10, 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. 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 shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
8. No portion of the piers shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
9. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 4 slip docking facility.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 239 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 4 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

MINIMUM IMPACT PROJECT

2016-03513

ALTON, TOWN OF

ALTON LAKE WINNIPESAUKEE

Requested Action:

Impact 353 square feet of bank along 26 linear feet of shoreline in order to place rip-rap along the bank at the waterline, construct 36 linear feet of retaining wall, and backfill the bank landward of the new wall to form 160 square feet of additional buildable land to expand a commercial food storage locker on frontage owned by the Town of Alton along Lake Winnepesaukee in Alton Bay.

04/03/2017 to 04/09/2017

Conservation Commission/Staff Comments:

12/15/2016 Con. Com. requests a "hold" on this application until they can conduct a site visit and issue comments.

1-6-17 - No historic properties affected per DHR.

1-17-17 Con. Com. has no objections.

DENY PERMIT

Impact 353 square feet of bank along 26 linear feet of shoreline in order to place rip-rap along the bank at the waterline, construct 36 linear feet of retaining wall, and backfill the bank landward of the new wall to form 160 square feet of additional buildable land to expand a commercial food storage locker on frontage owned by the Town of Alton along Lake Winnepesaukee in Alton Bay.

With Findings:

Standards for Approval

1. Pursuant to Rule Env-Wt 302.01, Statement of Purpose, (b) [f]or nontidal wetlands, need shall be demonstrated by the applicant prior to department approval of any alteration of nontidal wetlands.
2. Pursuant to Rule Env-Wt 302.03, Avoidance, Minimization, and Mitigation, the applicant is required to utilize the alternative with the least impact to wetlands and surface waters.
3. Pursuant to Rule Env-Wt 302.04, Requirements for Application Evaluation, (d) (1), the Department shall not grant a permit if there is a practicable alternative that would have a less adverse impact on the area and environments under the department's jurisdiction.
4. Pursuant to Rule Env-Wt 302.04, Requirements for Application Evaluation, (e) (2) unless a waiver is granted under Env-Wt 204, the department shall not grant a permit if the requirements of Rule Env-Wt 302.03 are not met.
5. In accordance with Rule Env-Wt 404.01, Least Intrusive Method, where necessary, shoreline stabilization shall be by the least intrusive but practical method.
6. Pursuant to Rule Env-Wt 404.03, Vegetative Stabilization, (a), natural vegetation shall be left intact to the maximum extent possible and where space and soil conditions allow, unstable banks shall be cut back to a flatter slope, seeded, and replanted with native, non-invasive trees and shrubs.
7. Pursuant to Rule Env-Wt 404.05, Walls, (a) (1) walls shall be permitted only where lack of space or other limitations of the site make alternative stabilization methods impractical.
8. Pursuant to RSA 482-A:3 Excavating and Dredging Permit; Certain Exemptions, XIV, (a) (2), where the department requests any additional information that the department is permitted by law to require to complete its evaluation of the application, together with any written technical comments the department deems necessary, if the requested information is not received within 60 days of the request, the department shall deny the application.
9. This project is classified as a minimum impact project per Rule Env-Wt 303.04, (m) projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank.

Finding of Fact

1. On December 16, 2016 the Department received an application requesting a permit to impact 353 square feet of bank along 26 linear feet of shoreline in order to place rip-rap along the bank at the waterline, construct 36 linear feet of retaining wall and backfill the bank to raise the grade approximately 9 feet to form 160 square feet of additional buildable land to expand a commercial food storage locker on frontage along Lake Winnepesaukee in Alton Bay.
2. On March 1, 2016 the Department issued a Request for More Information Letter to the Agent for the applicant, with copy to the Applicant, explaining the additional information was required to complete the application, and that failure to provide the requested information would result in the denial of the application.
3. The Letter requested that the applicant provide evidence of the erosion that necessitates construction of the proposed retaining wall as required per Rule Env-Wt 302.01, (b), and explained that creating additional level ground for the purpose of constructing a larger food locker would not be considered as need for the proposed project and would be prohibited by RSA 483-B:3, Consistency Required.
4. The Letter requested that the applicant provide evidence that the requested retaining wall is the least impacting method of stabilizing the alleged bank erosion as required to satisfy Rule Env-Wt 302.04, (d) (1), and avoid denial of the Application.
5. The Letter requested that the applicant provide evidence documenting that construction of a retaining wall would be the least impacting method of stabilizing the alleged bank erosion as require per Rule Env-Wt 302.03.
6. The Letter requested that the applicant provide either provide evidence of erosion along the frontage that could not be stabilized using biostabilization methods or rip-rap or plans for the stabilization of the bank in a manner that meets the requirements of Rules Env-Wt 404.01, Env-Wt 404.03 (a), and Env-Wt 404.05, Walls, (a) (1).
7. On March 30, 2017 the Department received a response to the Request for More Information Letter from the Agent for the Applicant.

04/03/2017 to 04/09/2017

8. The Response did not include evidence of erosion that would require the installation of rip-rap and construction of a 9 foot high retaining wall.
9. The Response did not include evidence that the requested retaining wall is the least impacting method of stabilizing the alleged bank erosion.
10. The Response did not include evidence of erosion along the frontage that cannot be stabilized using biostabilization methods or rip-rap.
11. The Response did not include plans for the stabilization of the bank in a manner that meets the requirements of Rules Env-Wt 404.01, Env-Wt 404.03 (a), and Env-Wt 404.05, Walls, (a) (1).
12. The DES has approved many shoreline vegetative biostabilization projects located on riverine shoreline environments.

Rulings in Support of the Decision

1. The Applicant has failed to provide evidence of the need for the proposed impacts as required per Rule Env-Wt 302.01, (b). Therefore the project is denied.
2. The Applicant has failed to provide evidence that the requested retaining wall would be the least impacting method of stabilizing the alleged bank erosion. Therefore the application is denied in accordance with Rule Env-Wt 302.04, (d) (1) and (e) (2).
3. The Applicant has failed to provide plans for bank stabilization that meet the requirements of Rules Env-Wt 404.01, Env-Wt 404.03 (a), and Env-Wt 404.05, Walls, (a) (1). Therefore the application is denied.
4. The Applicant has failed to provide additional information, that the Department is permitted by law to require to complete its evaluation of the application, and written technical comments the department deemed necessary. Therefore the application is denied pursuant to RSA 482-A:3 Excavating and Dredging Permit; Certain Exemptions, XIV, (a) (2).

2017-00083

EPPING, TOWN OF

EPPING Unnamed Wetland

Requested Action:

Dredge and fill 1,130 square feet of forested wetland and install a 24" diameter x 20 foot long culvert for construction of a driveway to a single family house lot.

APPROVE PERMIT

Dredge and fill 1,130 square feet of forested wetland and install a 24" diameter x 20 foot long culvert for construction of a driveway to a single family house lot.

With Conditions:

1. All work shall be in accordance with plans by BlaisdesII Survey, LLC dated October 31, 2016, as received by the NH Department of Environmental Services (DES) on January 17, 2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
4. Dredged materials shall be disposed of outside of areas subject to RSA 482-A jurisdiction

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (z) Installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot.
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. It is necessary to cross wetlands at some location to reach buildable uplands on the site.
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. There were no species of concern reported by the NH Natural Heritage Bureau occurring in the project vicinity.
5. The Epping Conservation Commission signed the application.

04/03/2017 to 04/09/2017

2017-00249

HEIRS OF DOROTHY P WHITTIER

WOLFEBORO KINGSWOOD LAKE

Requested Action:

Dredge and fill 2,995 square feet of forested wetland to install two 16 foot x 18 inch culverts with stone headwalls and construct an 11 foot wide driveway with a 19 foot wide turnout section to provide access to an upland buildable lot.

APPROVE PERMIT

Dredge and fill 2,995 square feet of forested wetland to install two 16 foot x 18 inch culverts with stone headwalls and construct an 11 foot wide driveway with a 19 foot wide turnout section to provide access to an upland buildable lot.

With Conditions:

1. All work shall be in accordance with revised plans by Fernstone Associates for the Natural Resources, titled Wetland Impact Plan Prepared for William Iannazzi, Fawnhaven Drive, Wolfeboro, NH as received by the New Hampshire Department of Environmental Services (DES) on April 3, 2017.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program. Work shall be done during non-flow only.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. 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).
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. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
10. Culverts shall be laid at original grade or slightly embedded to maintain hydraulic connectivity across the proposed driveway.
11. Proper headwalls shall be constructed within seven days of culvert installation. Per Env-Wt 304.07, Embankments adjacent to culverts and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary for access to a buildable lot (Map 231 Lot 32).
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The access incorporates existing upland areas to reduce wetland impacts. The proposed driveway width has been reduced from 16 feet to 11 foot wide, and an additional culvert installed for hydraulic connectivity. The proposed impacts for the alternative driveway configuration included 4,150 square feet and one culvert crossing. The impacts are for access to the buildable upland area of the lot and do not include impacts for lot development or septic setback.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. Connection to the municipal water and sewer will be installed within the driveway access.
6. The New Hampshire Natural Heritage Bureau reviewed the proposed project location and determined there are currently no recorded occurrences for sensitive species near the project area.

2017-00250

VAUGHAN, MICHAEL

HAMPTON Unnamed Wetland

Requested Action:

Temporarily impact 960 square feet within the previously-developed 100-foot tidal buffer zone to jack up the existing dwelling to remove the existing pier foundation and replace with a poured wall foundation with footings.

Inspection Date: 04/07/2017 by EBEN M LEWIS

APPROVE PERMIT

Temporarily impact 960 square feet within the previously-developed 100-foot tidal buffer zone to jack up the existing dwelling to remove the existing pier foundation and replace with a poured wall foundation with footings.

With Conditions:

1. All work shall be in accordance with plans as received by the NH Department of Environmental Services (DES) on January 23, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Hampton Conservation Commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting. This approval does not authorize the construction of any new structures. All existing reconstruction/repair must be in-kind.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. 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.
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. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

04/03/2017 to 04/09/2017

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o) Projects deemed minimum impact by the department based on the degree of environmental impact.
2. The temporary impacts are necessary to repair the damaged and failing pier foundation beneath the existing dwelling; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts will occur within the previously-developed 100-foot upland tidal buffer zone and the repairs will be in-kind; therefore, the applicant has provided evidence which demonstrates that his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a)&(c), Requirements for Application Evaluation, has been considered in the design of the project.
5. The agent satisfactorily addressed Env-Wt 703.01(b).
6. The project as approved and constructed in adherence to install erosion controls offsets impacts from any increased runoff created by the development.
7. Based on the inspection conducted on April, 7, 2017 by DES personnel, the project involves negligible environmental impacts as the temporary impacts occur within the previously-developed 100-foot upland tidal buffer zone, the repairs will be in-kind, and siltation fencing will be correctly installed prior to soil disturbance. Therefore, the salt marsh complex will not be adversely impacted as a result of this project.
8. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB 17-0205 stated, "It was determined that, although there was a NHB record present in the vicinity, we do not expect that it will be impacted by the proposed project."
9. The Hampton Conservation Commission "willingly waives the 20-day prime wetlands permit period," pursuant to Env-Wt 704.01.
10. Based on the findings above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.
11. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

2017-00406

TOOMEY, LEO

BELMONT

Requested Action:

Dredge and fill 342 square feet of forested wetland to remove an existing boulder retaining wall, regrade area to a 2:1 vegetated slope, and temporarily impact 171 square feet to restore an area of previously filled wetland.

APPROVE PERMIT

Dredge and fill 342 square feet of forested wetland to remove an existing boulder retaining wall, regrade area to a 2:1 vegetated slope, and temporarily impact 171 square feet to restore an area of previously filled wetland.

With Conditions:

1. All work shall be in accordance with revised plans by Horizons Engineering, Inc. dated March 20, 2017 as received by the Department on March 28, 2017.
2. A certified wetlands scientist 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 and Town of Belmont Conservation Commission within 60 days of final site stabilization.
3. The permittee or permittee's contractor shall properly construct, landscape, and monitor the restoration area, and shall take such remedial actions as may be necessary to create functioning wetland areas similar to those of the wetlands destroyed by the project. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.

04/03/2017 to 04/09/2017

5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. 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).
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
9. Faulty equipment shall be repaired prior to entering jurisdictional areas.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
11. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. Any further alteration of areas on the property that are within the jurisdiction of the DES Wetlands Bureau will require further permitting by the Bureau.

With Findings:

1. This is a Minimum impact project Env-Wt 303.04(f), Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has replaced restrictions on the property of the applicant.
2. The proposed impacts have been reduced from 932 sq. ft. (#2016-02466) to 513 sq. ft. which includes 171 sq. ft. of temporary impacts for restoration of a previously filled wetland area. The total proposed permanent impact has been reduced to 342 sq. ft. and the design has been revised to include native shrub slope plantings to provide slope stability and improved surface water runoff treatment from yard surfaces prior to entering the wetland area.
3. The revised plan includes a slope planting detail constructed to provide a 10 foot wide vegetative buffer adjacent to the wetland areas. The detail includes native plant species located on 2 ft. x 2 ft. spacing along the proposed slope intended to provide slope stability and provide surface water quality treatment of stormwater or irrigation runoff prior to entering the wetland.
4. Comments were received from the abutting property owner dated February 27, 2016 with concern of stormwater flooding at the adjacent lot and entire development. Permits had been previously granted for the wetland impacts to Map 107 Lot 52, and road construction reportedly resulting in increased water problem to the abutter had been completed with the subdivision development. The application includes restoration of 171 sq. ft. of previously filled wetland area.
5. The abutting property Owner (#29) has provided written permission for impacts within 20 ft. of the abutting property line for the applicant to remove the boulder retaining wall, regrade to 2:1 slope and replant native vegetation on the subject property.
6. The New Hampshire Division of Historical Resources has determined there are no historic properties affected per review dated August 31, 2016.
7. The Town of Belmont Conservation Commission reviewed the application and did not intervene with the request that an approval be conditioned on oversight by a Wetland Scientist of the excavation, planting, and submittal of a final monitoring report per letter dated February 15, 2017. The permit has been conditioned requiring oversight and monitoring by a Certified Wetland Scientist.
8. The New Hampshire Natural Heritage Bureau (NHB) reviewed the proposed project and determined there are no recorded occurrences of sensitive species per letter dated August 20, 2016.

EXPEDITED MINIMUM

2012-00897

MOUNTAIN WEST CONDOMINIUM

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Request permit time extension. Repair and maintain an existing major docking facility consisting of seven, 2 ft by 24 ft finger dock attached to a 4 ft by 227 ft wharf along the shoreline, repair an 4 ft by 72 ft wharf with three, 2 ft by 24 ft finger docks, and repair two, 7 ft 10 in by 33 ft docks in a "U" shaped configuration supported by four, 7 ft by 7 ft cribs, on Lake Winnepesaukee, Wolfeboro.

Conservation Commission/Staff Comments:
Con Com signed application

APPROVE TIME EXTENSION

Repair and maintain an existing major docking facility consisting of seven, 2 ft by 24 ft finger dock attached to a 4 ft by 227 ft wharf along the shoreline, repair an 4 ft by 72 ft wharf with three, 2 ft by 24 ft finger docks, and repair two, 7 ft 10 in by 33 ft docks in a "U" shaped configuration supported by four, 7 ft by 7 ft cribs, on Lake Winnepesaukee, Wolfeboro.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design and Construction Management dated March 28, 2012, as received by the NH Department of Environmental Services (DES) on April 13, 2012.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

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

2016-02860

ANDORRA FOREST LP

STODDARD ANDORRA POND

Requested Action:

Amend permit to create 230 linear feet of stream channel with riffle-pool frequency and sequencing that is more consistent with the reference reach, addition of bank rock at bridge abutments, added detail in construction sequence and hydraulic data relative to the stone weir. The footprint and intent of the project has not changed, final plan modifications are to address subsequent recommendations following review from NHDES Dam Bureau and project contractors.

APPROVE AMENDMENT

Amend permit to read: Dredge and fill 286 square feet of emergent wetland and 95 square feet along the bank of Andorra Pond (impacting 28 linear feet) to decommission a failing outlet pipe, create 230 linear feet of stream channel and construct a span bridge. In addition, temporarily impact 273 square feet of emergent wetland and 110 square feet along the bank of

04/03/2017 to 04/09/2017

Andorra Pond (impacting 20 linear feet) for construction access and installation.

With Conditions:

1. All work shall be in accordance with plans by Streamworks, PLLC. and Trout Unlimited, Inc., dated March 2017 last received by the NH Department of Environmental Services (DES) on March 30, 2017.
2. 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.
3. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Code of Administrative Rules Env-Wq 1700.
4. All work shall be conducted in a manner that will not cause or contribute to any violation of NHDES Dam Bureau standards in RSA 482 or New Hampshire Administrative Rules Env-Wr 100-700.
5. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
6. 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.
7. The permittee or permittee's contractor shall conduct follow-up inspections in October or November following the first (2) growing seasons to review the success of the stream simulation and schedule remedial actions if necessary.
8. The permittee or permittee's contractor shall properly construct, landscape, and monitor the creation areas, and shall take such remedial actions as may be necessary to create functioning wetland areas. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.
9. Restoration of temporary impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Program.
10. Restoration of temporary impact areas shall not be considered successful if sites are invaded by nuisance species during the first (2) full growing seasons following the completion of construction. The permittee shall submit a remediation plan to DES that proposes measures to be taken to eradicate nuisance species during this same period.
11. Upon being notified by the Certified Wetland Scientist who is monitoring the stream simulation project that the simulation is not likely to achieve its objectives after the number of growing seasons specified in the monitoring plan, a remediation plan shall be submitted within 45 days of the notification.
12. The submitted remediation plan shall identify the problem(s) limiting the success of the stream simulation site, measures which need to be taken to address the problem(s), and a time schedule on which the permittee will implement the corrective measures.
13. Upon approval of a proposed remediation plan the permittee shall implement the plan and submit reports following each of the next (2) full growing seasons to demonstrate the success of the remedial measures.
14. A request to reduce the years of monitoring may be submitted if the stream simulation project has achieved some performance standards sooner than anticipated and that a revised monitoring proposal is sufficient to ensure that the remaining performance standards are likely to be met.
15. Materials used to emulate a natural channel bottom must be consistent with the streambed materials identified in the reference reach, and shall not include angular riprap.
16. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
17. Upland and bank areas landward of the work area shall not be disturbed by regrading or filling.
18. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
19. 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.
20. Any fill used shall be clean sand, gravel, rock, or other suitable material.
21. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
22. 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.
23. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

04/03/2017 to 04/09/2017

24. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
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 Administrative Rule Env-Wt 303.04(m), as it will alter less than 50 linear feet, measured along the shoreline of Andorra Pond.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. This permit is conditioned upon receipt by DES, prior to commencing construction, a final plan set which shall be stamped by a professional engineer, per New Hampshire Administrative Rule Env-Wt 904.03(f).
6. Gradation of materials proposed for streambed simulation was selected based on calculation of shear stress based on geomorphology and channel material (D50 and D84) from the reference reach.
7. No comments of concern were received by DES from abutters or local governing organizations. There are no abutters within a ¼ mile from the project area.
8. In correspondence dated October 6, 2016 DES received written authorization from the New Hampshire Fish and Game Department authorizing the proposed work to be completed after October 1st.
9. The amended request is to create 230 linear feet of stream channel with riffle-pool frequency and sequencing that is more consistent with the reference reach, addition of bank rock at bridge abutments, added detail in construction sequence and hydraulic data relative to the stone weir. The footprint and intent of the project has not changed, final plan modifications are to address subsequent recommendations following review from NHDES Dam Bureau and project contractors.

2016-02979

COBB, SUSAN
THEIS, BEVERLY/WILLIAM
JACOBS, CHARLES/PATRICIA
PETERSON, JAMES/MAUREEN
O'NEIL, DORIS H/PATRICK J
MILLER, THOMAS
FISCHEL, KAYE/RICHARD
TIFFANY, KATHRYN/PETER B
STARK, ALYSON LEIGH/SEAN M

GEORGES MILLS OTTER POND

Requested Action:

Dredge and fill 174 square feet (SF) of bank (impacting 17 linear feet) on Otter Pond to replace an existing deck and shed in kind.

Conservation Commission/Staff Comments:

No e-mail address provided for electronic communication, RFMI sent 11/23/16;

APPROVE PERMIT

Dredge and fill 174 square feet (SF) of bank (impacting 17 linear feet) on Otter Pond to replace an existing deck and shed in kind.

With Conditions:

1. All work shall be in accordance with plans by Pierre J. Bedard, and Associates dated January 19, 2017, as received by the NH Department of Environmental Services (DES) on January 20, 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. Work shall be done during drawdown or in the dry only.
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. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
6. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
7. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
8. 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).
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Erosion control products shall be installed per manufacturers recommended specifications.
15. Extreme precautions shall be taken within shoreline 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.
16. No machinery shall enter the water.
17. 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.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
19. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), as it is to replace an existing deck and shed, in-kind, with no change in location, configuration, construction type or dimensions.
2. The applicant has certified in writing that the structure, in its current location, configuration and construction type and dimensions would be considered grandfathered under Env-Wt 101.47 and has not been abandoned.
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. The Natural Heritage Bureau report submitted with the application package (NHB16-3304) 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".
7. No comments of concern were received by DES from abutters or local governing organizations.
8. The subject property is owned by eight separate parties. Each co-owner has submitted signed authorization in support of the proposed project.
9. Individual verifications from five of the eight co-owners, plus one abutter, all received by DES on March 27, 2017, describe that the property has not been abandoned (some of which include photographic evidence).
10. In correspondence dated January 19, 2017, received by DES on January 20, 2017, the applicant's agent stated that "there is no docking structure at the site and this application does not intend to include docking structures".

04/03/2017 to 04/09/2017

Requested Action:

Fill 1,134 square feet of palustrine scrub-shrub to utilize and improve an existing gravel access road by installing three (3) 18-inch by 24-foot RCP culverts to construct an all-season access road for fire protection and utility access.

Conservation Commission/Staff Comments:

Per DHR, no potential to cause effect.

APPROVE PERMIT

Fill 1,134 square feet of palustrine scrub-shrub to utilize and improve an existing gravel access road by installing three (3) 18-inch by 24-foot RCP culverts to construct an all-season access road for fire protection and utility access.

With Conditions:

1. All work shall be in accordance with the 'Wetland Impact Plan' by Jones & Beach Engineers, Inc. dated 12/01/16 and revised through 1/10/17 as received by the NH Department of Environmental Services (DES) on March 8, 2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
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. 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. 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. 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.
8. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The impacts are necessary for fire protection and permanent utility access; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts occur within an existing gravel access road; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHEG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Danville Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
7. The application included a letter of support from the Chief of the Danville Fire Department.

04/03/2017 to 04/09/2017

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Install a seasonal boatlift and a 14 ft x 30 ft seasonal canopy adjacent to a 4 ft x 44 ft piling pier on 103 feet of frontage along Lake Winnepesaukee in Gilford.

APPROVE PERMIT

Install a seasonal boatlift and a 14 ft x 30 ft seasonal canopy adjacent to a 4 ft x 44 ft piling pier on 103 feet of frontage along Lake Winnepesaukee in Gilford.

With Conditions:

1. All work shall be in accordance with plans received by DES on March 16, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. 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.
6. 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.
7. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
8. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.

With Findings:

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

PERMIT BY NOTIFICATION

2017-00595

RICE, NANCY & PETER

SUTTON KEZAR LAKE

Requested Action:

Replace a 4 ft x 20 ft seasonal pier with 6 ft x 30 ft seasonal pier on 251 feet of frontage along Kezar Lake in Sutton.

04/03/2017 to 04/09/2017

PBN IS COMPLETE

Replace a 4 ft x 20 ft seasonal pier with 6 ft x 30 ft seasonal pier on 251 feet of frontage along Kezar Lake in Sutton.

With Findings:

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

2017-00863

LAKE WINNISQUAM POINT ASSOC

LACONIA WINNISQUAM LAKE

Requested Action:

Repair two complex docking structures, each consisting of a 6 ft x 100 ft pier providing access to eight 4 ft x 20 ft 2 in finger piers on frontage along Lake Winnisquam in accordance with plans by TR Selling Engineering, P.C. dated March 29, 2017.

PBN IS COMPLETE

Repair two complex docking structures, each consisting of a 6 ft x 100 ft pier providing access to eight 4 ft x 20 ft 2 in finger piers on frontage along Lake Winnisquam in accordance with plans by TR Selling Engineering, P.C. dated March 29, 2017.

With Findings:

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

2017-00865

5 HOPEWELL SHORES LLC

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Repair an existing 61 ft breakwater with a 10 ft gap at the shoreline, and a 4 ft x 45 ft cantilevered pier accessed by a 4 ft x 15 ft walkway on an average of 194 ft of frontage on Hopewell Pt, Lake Winnepesaukee in accordance with plans by Watermark Marine Construction dated March 6, 2017.

PBN IS COMPLETE

Repair an existing 61 ft breakwater with a 10 ft gap at the shoreline, and a 4 ft x 45 ft cantilevered pier accessed by a 4 ft x 15 ft walkway on an average of 194 ft of frontage on Hopewell Pt, Lake Winnepesaukee in accordance with plans by Watermark Marine Construction dated March 6, 2017.

With Findings:

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

2017-00883

TUFTONBORO, TOWN OF

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 230 square feet of lakebed in order to repair a public boat launch in kind with all work to be completed in accordance with March 1, 2017 plans by Folsom Design Group and between ice out and May 31st.

PBN IS COMPLETE

Impact 230 square feet of lakebed in order to repair a public boat launch in kind with all work to be completed in accordance with March 1, 2017 plans by Folsom Design Group and between ice out and May 31st.

With Findings:

- 1. Provided that all work is completed within the specified timeframe this is a minimum impact project per Administrative Rule Env-Wt 303.04(x).

FORESTRY NOTIFICATION

2017-00921

EATON, RICHARD

GREENVILLE Unnamed Stream

COMPLETE NOTIFICATION
Greenville Tax Map #2, Lot #7

2017-00929

CARDINAL, JOHN

FARMINGTON

COMPLETE NOTIFICATION
Farmington Tax Map #R34, Lot #1

TRAILS NOTIFICATION

2017-00947

SULLIVAN COUNTY FARM

UNITY Unnamed Stream

COMPLETE NOTIFICATION
Unity Tax Map #6, Lot #751

GOLD DREDGE

2017-00811 VOLUNGUS, THOMAS

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
Gold Dredge

2017-00881 MCCARVILLE, TIMOTHY

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
GOLD DREDGE

2017-00900 STONE, TRACY

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
Gold Dredge

2017-00908 DEMARAIS, NICHOLAS

(ALL TOWNS)

APPROVE PERMIT
Gold Dredge

2017-00910 BROWN, DANIEL

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
Gold Dredge

2017-00940 MAHONEY, ARTHUR

(ALL TOWNS)

APPROVE PERMIT
Gold Dredge

2017-00943 REILLY, JEFF

(ALL TOWNS)

APPROVE PERMIT
Gold Dredge

LAKES-SEASONAL DOCK NOTIFICATION

2017-00886 WALTERS, THOMAS

DEERING DERRING RESERVOIR

Requested Action:

Install a 6 ft x 28 ft seasonal pier.

COMPLETE NOTIFICATION
Install a 6 ft x 28 ft seasonal pier.

2017-00930

SHAW, RICHARD

STODDARD HIGHLAND LAKE

Requested Action:

Install a 4 ft x 20 ft seasonal pier on 100 feet of frontage along Highland Lake in Stoddard.

COMPLETE NOTIFICATION
Install a 4 ft x 20 ft seasonal pier on 100 feet of frontage along Highland Lake in Stoddard.

2017-00933

SANTAMARIA, JOSEPH

PITTSBURG BACK LAKE

Requested Action:

Install a seasonal pier not to exceed 6 ft x 30 ft on frontage along Back Lake in Pittsburg.

COMPLETE NOTIFICATION
Install a seasonal pier not to exceed 6 ft x 30 ft on frontage along Back Lake in Pittsburg.

2017-00934

LOONEY, GERALD

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

Install a 6 ft x 40 ft seasonal pier on 100 feet of frontage on Melvin Bay, Lake Winnepesaukee in Tuftonboro.

COMPLETE NOTIFICATION

Install a 6 ft x 40 ft seasonal pier on 100 feet of frontage on Melvin Bay, Lake Winnepesaukee in Tuftonboro.

ROADWAY MAINTENANCE NOTIFICATION

2017-00894

EVERSOURCE

DERRY Unnamed Wetland

SHORELAND PERMIT

2012-00661

HEBOLD, DIANE/WALTER

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Request permit time extension.

APPROVE TIME EXTENSION

Impact 3,990 sq ft in order to construct a 28 ft x 36 ft with residence, a septic system, and a 14 ft x 18 ft shed.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated March 6, 2012 and received by the NH Department of Environmental Services (DES) on March 21, 2012.
2. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 7.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 5,470 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

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

2012-00662

HEBOLD, DIANE/WALTER

GILFORD LAKE WINNIPESAUKEE

Requested Action:

AMENDMENT DESCRIPTION: Impact 4,745 square feet (SF) of the protected shoreland in order to add addition to the existing primary structure, reconstruct a secondary residence, install a septic system, construct a 168 SF shed and an 80 SF patio.

APPROVE AMENDMENT

AMENDMENT DESCRIPTION: Impact 4,745 square feet (SF) of the protected shoreland in order to add addition to the existing primary structure, reconstruct a secondary residence, install a septic system, construct a 168 SF shed and an 80 SF patio.

With Conditions:

1. All work shall be in accordance with revised plans by Ames Associates dated March 23, 2017 and received by the NH Department of Environmental Services (DES) on March 29, 2017.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. 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.
4. At least 2,505 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-01877

WITHROW, LEANNE

PELHAM LITTLE ISLAND POND

Requested Action:

Amend permit to impact an additional 270 square feet to accommodate a change in the subsurface disposal system.

APPROVE AMENDMENT

Amend permit to read: Impact 1,870 square feet of protected shorelands to raze an existing non-conforming residence and construct a new residence further from the waterbody, with a driveway, and subsurface disposal system.

04/03/2017 to 04/09/2017

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering Inc. dated May 12, 2016, as received by the NH Department of Environmental Services (DES) on June 30, 2016, and amendment request plans by M. J. Grainger Engineering Inc. dated February 22, 2017 and received by NHDES on March 03, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. 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.
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 28% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. 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.
7. 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.
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. 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. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit does not authorize or approve of any impact that might occur in areas subject to 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 N.H. Code Admin. Rules Env-Wt 100 - 900 and obtaining any permit that may be required by RSA 482-A prior to construction, excavation, or fill in any area that is subject to RSA 482-A jurisdiction.

2016-02576

LIGHTBOWN, BARRY/DONNA

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

"After-the-Fact" Shoreland Permit - Impact 1,980 Square Feet for the purpose of construction a new patio and associated site work.

APPROVE AFTER THE FACT

"After-the-Fact" Shoreland Permit - Impact 1,980 Square Feet for the purpose of construction a new patio and associated site work.

With Conditions:

1. All work shall be in accordance with plans by Joanne K. Coppinger dated December 4, 2016, and revised and received by the NH Department of Environmental Services (DES) on December 15, 2016.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
3. No more than 19.6% 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 development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. 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. 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.

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8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit does not authorize or approve of any impact that might occur in areas subject to 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 N.H. Code Admin. Rules Env-Wt 100 - 900 and obtaining any permit that may be required by RSA 482-A prior to construction, excavation, or fill in any area that is subject to RSA 482-A jurisdiction.

2016-03385

STERLING HOMES IN MANCHESTER LLC

MANCHESTER COHAS BROOK

Requested Action:

Impact 62,124 square feet of protected shorelands in order to construct new roads, stormwater management structures, and utilities associated with a 28 lot residential subdivision.

APPROVE PERMIT

Impact 62,124 square feet of protected shorelands in order to construct new roads, stormwater management structures, and utilities associated with a 28 lot residential subdivision.

With Conditions:

1. All work shall be in accordance with revised plans by Keach-Nordstrom Associates, Inc. dated October 10, 2016 and received by the NH Department of Environmental Services (DES) on December 2, 2016.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 9.8% 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 29,021 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to the sale of the new residential lots.
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).

With Findings:

1. The stormwater management structures incorporated in the subdivision design will accommodate the run-off from all subdivision road surfaces. Therefore the impervious area of the road surfaces will have not bearing on the impervious area and stormwater design standards required at the time of development for the residential lots.

2017-00489

LADAS, ROBERT/CHARLENE

MEREDITH LAKE WINNIPESAUKEE

04/03/2017 to 04/09/2017

Requested Action:

Impact 11,650 square feet (SF) of protected shoreland in order to reconstruct the walkway toward the reference line, modify an existing patio, landscape and add native plantings.

APPROVE PERMIT

Impact 11,650 square feet (SF) of protected shoreland in order to reconstruct the walkway toward the reference line, modify an existing patio, landscape and add native plantings.

With Conditions:

1. All work shall be in accordance with revised plans by Stephens Landscaping Professionals, LLC dated March 23, 2017 and received by the NH Department of Environmental Services (DES) on March 23, 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 23.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,815 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not 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.

2017-00596

RADEKE, DAVID/RISA

NEW LONDON MESSER POND

Requested Action:

Impact 4,245 square feet of protected shoreland in order to demolish and a nonconforming primary structure and replace with a new structure 1 foot farther from the reference line. Remove existing septic system and construct a new septic system.

APPROVE PERMIT

Impact 4,245 square feet of protected shoreland in order to demolish and a nonconforming primary structure and replace with a new structure 1 foot farther from the reference line. Remove existing septic system and construct a new septic system.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated February 22, 2017 and received by the NH Department of Environmental Services (NHDES) on March 6, 2017.

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2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 3.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. No impacts to natural ground cover shall occur within the waterfront buffer.
6. Native vegetation within an area of at least 4,057 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The proposed roof runoff drains and drywell shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. Photographs documenting the construction of the proposed roof runoff drains and drywell shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
13. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. 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).
16. 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.
17. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00598

MASONE, PAUL

ATKINSON ISLAND POND

Requested Action:

Impact 1,662 square feet (SF) of protected shoreland in order to demolish existing primary structure and rebuild a new primary structure with a new septic system.

APPROVE PERMIT

Impact 1,662 square feet (SF) of protected shoreland in order to demolish existing primary structure and rebuild a new primary structure with a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Civil Construction Management, Inc. dated January 17, 2017 and received by the NH Department of Environmental Services (DES) on March 6, 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

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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 64.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00602

AVOLA, ANTHONY/JANET

ALTON LAKE WINNIPESAUKEE

Requested Action:

Impact 1,579 square feet of protected shoreland in order to construct an addition to the primary structure, a porch, a dripline infiltration trench, and a septic system.

APPROVE PERMIT

Impact 1,579 square feet of protected shoreland in order to construct an addition to the primary structure, a porch, a dripline infiltration trench, and a septic system.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering LLC dated February 2, 2017 and received by the NH Department of Environmental Services (NHDES) on March 6, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 32.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,080 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed drip edges shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed drip edges shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

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14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00620

ALLEN, DOUGLAS

DERRY ISLAND POND

Requested Action:

Impact 674 square feet (SF) of protected shoreland in order to construct a garage addition and remove portions of the existing driveway.

APPROVE PERMIT

Impact 674 square feet (SF) of protected shoreland in order to construct a garage addition and remove portions of the existing driveway.

With Conditions:

1. All work shall be in accordance with plans by James M. Lavelle, LLS dated January 5, 2017 and received by the NH Department of Environmental Services (DES) on March 7, 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 48.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. 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. 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.

2017-00631

FRADETTE, JULIA/RICHARD

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Impact 9,950 square feet (SF) of protected shoreland in order to replace an existing nonconforming residence and detached garage with a new residence and attached garage, modify the driveway, install a new septic system, storm water management and a walkway.

APPROVE PERMIT

Impact 9,950 square feet (SF) of protected shoreland in order to replace an existing nonconforming residence and detached garage with a new residence and attached garage, modify the driveway, install a new septic system, storm water

management and a walkway.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated February 22, 2017 and received by the NH Department of Environmental Services (DES) on March 8, 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 28.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 2,240 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
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 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.

2017-00636

SCOTT D HOBSON REVOCABLE TRUST

CENTER HARBOR WINONA LAKE

Requested Action:

Impact 19,700 square feet of protected shoreland in order to complete construction of a residential primary structure started under Shoreland Permit #2013-01290, construct a detached garage with driveway access, reconfigure the existing driveway, install a walkway between the driveway and residence, and a walkway between the residence and shoreline. Permanently remove existing stairs to the water, install approved system #CA2013113447.

APPROVE PERMIT

Impact 19,700 square feet of protected shoreland in order to complete construction of a residential primary structure started under Shoreland Permit #2013-01290, construct a detached garage with driveway access, reconfigure the existing driveway, install a walkway between the driveway and residence, and a walkway between the residence and shoreline. Permanently remove existing stairs to the water, install approved system #CA2013113447.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated February 16, 2017 and received by the NH Department of Environmental Services (NHDES) on March 8, 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 23.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless

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additional approval is obtained from NHDES.

4. Native vegetation within an area of at least 3,795 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed water bars and infiltration trenches shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed water bars and infiltration trenches shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00643

MARION RUTH EDMUNDS TRUST

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Impact 9,445 square feet (SF) of protected shoreland in order to add an addition and screen porch to the primary structure, construct 2 patios, walking path, and steps to access existing sandy beach.

APPROVE PERMIT

Impact 9,445 square feet (SF) of protected shoreland in order to add an addition and screen porch to the primary structure, construct 2 patios, walking path, and steps to access existing sandy beach.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultants, LLC dated February 6, 2017 and received by the NH Department of Environmental Services (DES) on March 8, 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 12.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 4,626 SF within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. 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.

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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. 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.

2017-00662

MUGGE, MARLENE/RICHARD

WOLFEBORO WENTWORTH LAKE

Requested Action:

Impact 2,825 square feet of protected shoreland in order to construct an addition to an existing structure, reduce the size of the driveway, and install a new effluent disposal system.

APPROVE PERMIT

Impact 2,825 square feet of protected shoreland in order to construct an addition to an existing structure, reduce the size of the driveway, and install a new effluent disposal system.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated February 9, 2017 and received by the NH Department of Environmental Services (NHDES) on March 9, 2017.
2. Neither the proposed addition structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 23.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,510 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00676

HOLMES, CHRISTINE

SANDOWN PHILLIP'S POND

Requested Action:

Impact 24,170 square feet (SF) of protected shoreland in order to raze existing buildings on site, build a new primary structure, garage and driveway.

APPROVE PERMIT

Impact 24,170 square feet (SF) of protected shoreland in order to raze existing buildings on site, build a new primary structure, garage and driveway.

With Conditions:

1. All work shall be in accordance with plans by Lavelle Associates dated March 6, 2017 and received by the NH Department of Environmental Services (DES) on March 10, 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 10% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 3,294 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00694

BLANCHARD, AMOS

NEWMARKET

Requested Action:

Impact 2,280 square feet (SF) of protected shoreland in order to construct a new septic system leach bed, tank and lines and remove a shed.

APPROVE PERMIT

Impact 2,280 square feet (SF) of protected shoreland in order to construct a new septic system leach bed, tank and lines and remove a shed.

With Conditions:

1. All work shall be in accordance with plans by Landry Surveying, LLC dated March 2017 and received by the NH Department of Environmental Services (DES) on March 13, 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. 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.
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. 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).

SHORELAND PBN

2017-00629

BUONICORE, ANTHONY/MARGIT

NEWBURY SUNAPEE LAKE

Requested Action:

Impact 1, 785 square feet of protected shoreland in order to reconfigure walkway as a pervious surface, construct an enclosed porch over an existing deck, construct an enclosed porch over an existing slab entryway, replace an existing driveway with pervious pavement, construct stormwater treatment features including gutter downspout drywells, and add trees to the waterfront buffer.

APPROVE PERMIT

Impact 1, 785 square feet of protected shoreland in order to reconfigure walkway as a pervious surface, construct an enclosed porch over an existing deck, construct an enclosed porch over an existing slab entryway, replace an existing driveway with pervious pavement, construct stormwater treatment features including gutter downspout drywells, and add trees to the waterfront buffer.

With Conditions:

1. All work shall be in accordance with plans by RCS Designs dated February 15, 2017 and received by the NH Department of Environmental Services (NHDES) on March 7, 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% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. The Permittee shall provide documentation, including photos, showing that all restoration plantings within the Waterfront Buffer have occurred, to the NHDES Wetlands Bureau within 90 days of project completion.
5. Following planting, all planting areas within the restored Waterfront Buffer areas shall be allowed to revert back to a

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natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.

6. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
7. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
8. Native vegetation within an area of at least 170 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. The proposed gutter drywells shall be installed and maintained to effectively absorb and infiltrate stormwater.
14. Photographs documenting the construction of the proposed gutter drywells shall be submitted to the Department within 90 days of project completion.
15. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater. The proposed pervious driveway shall be maintained at a minimum by vacuuming twice per year and kept free of sand and debris.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
18. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.