

# Wetlands Bureau Decision Report

Decisions Taken  
04/11/2016 to 04/17/2016

4-19-16  
Approved  
MAT

## **DISCLAIMER:**

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

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

## **APPEAL:**

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

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

**MAJOR IMPACT PROJECT**

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**2015-02904                      UNITY, TOWN OF**  
**UNITY   Coon Brook**

**Requested Action:**

Dredge and fill 8,935 sq. ft. (1,860 linear feet) to remove sediment and reconstruct stream channel (Coon Brook, Tier 2) in order to alleviate a submerged culvert and subsiding roadbed conditions and install a stone step pool to provide aquatic organism passage.

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**Conservation Commission/Staff Comments:**

1/20/16 - No historic properties affected per DHR.

**APPROVE PERMIT:**

Dredge and fill 8,935 sq. ft. (1,860 linear feet) to remove sediment and reconstruct stream channel (Coon Brook, Tier 2) in order to alleviate a submerged culvert and subsiding roadbed conditions and install a stone step pool to provide aquatic organism passage.

**With Conditions:**

1. All work shall be in accordance with plans titled Stream Channel Restoration Plan, Tracy Bragdon property by Holden Engineering and Surveying, Inc. dated December 24, 2015, as received by the NH Department of Environmental Services (DES) on December 24, 2015 and with revised Sheets 2 and 4 of 7 dated January 18, 2016 as received by the DES on January 21, 2016 and with the Aquatic Organism Passage plan dated March 4, 2015 as received by the DES on March 11, 2016.
2. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A 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.
3. Draw down removal of flash boards (Dam D240018) shall be performed in accordance with RSA 211:11. The owner shall provide written notification to the Executive Director 2 weeks prior to drawdown.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
5. There shall be no excavation or operation of construction equipment in flowing water.
6. Work within the stream, inclusive of work associated with temporary diversion, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
7. No work within the stream channel shall proceed until the cofferdam or pipe diversion is fully effective, and water flow is controlled.
8. Orange construction fencing shall be placed at the limits of construction within or directly adjacent to wetlands or surface waters.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
11. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Native material removed from the stream channel during dredging operations shall be stockpiled separately and reused to emulate a natural channel bottom and banks within the channel. Any new materials used must be as similar to the natural stream substrate as practicable and shall not include any angular rock.
13. Temporary cofferdams shall be entirely removed immediately following construction.
14. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
15. 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.

16. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
17. The final surface of the stream channel bed and aquatic organism passage shall be restored using natural round stone or existing streambed materials and shall not include angular rip-rap or crushed gravel.
18. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
19. The constructed stream channel slopes and disturbed project areas be stabilized by application of native wetland seed mix and installation of Alder live stakes. Slopes shall be temporarily stabilized by installation of jute matting until permanently stabilized by vegetation.
20. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
21. Faulty equipment shall be repaired prior to construction.
22. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
23. 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.
24. Wetland restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
25. A post-construction report documenting the status of the completed project with photographs shall be submitted to the DES Wetlands Bureau within sixty (60) days of the completion of construction.
26. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to assess the system and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each mitigation site.
27. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Major impact project per Administrative Rule 303.02(i), Projects that alter the course or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks. For intermittent streams, the distance shall be measured along the thread of the channel. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks.
2. A request for Expedited Review per SOP 201 was approved by the DES Commissioner's office. The Commissioner determined it to be expedited. Town funding for the project would not be available until after December 31, 2015.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The stream channel restoration work is designed to alleviate the situation where Lear Hill Road in the area of the culvert is constantly in a high water and saturated soil condition. The agent indicated the roadway is deteriorating at an accelerated rate. The restoration of the stream channel will allow the water standing adjacent to the roadway to drain away as it did when the culvert was first installed.
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(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The total watershed at the location of the stream channel restoration (Coon Brook) is 467 acres and is classified as a Tier 2 Stream Crossing per Env-Wt 904.03.
7. The brook currently exists at an average 1' depth by 2' width. The proposed stream channel will be dredged to an average depth of 4' by 4' width by 600' lin. ft. to improve stream passage issues.
8. The channel restoration length is required to provide enough slope from the Lear Hill Road culvert to the outlet at the existing dam structure to prevent silt from settling out in the channel.
9. The applicant has provided a hydraulic analysis which indicates the proposed stream channel will accommodate the 50-year storm event resulting in a water depth of 3.25 ft. and a maximum velocity in the stream of 4.1 ft./sec.
10. The pond dam was assessed for potential removal although it was determined that it was necessary to remain in order to provide

a source water for vicinity fire suppression with an existing associated dry hydrant.

11. The project includes removal of three flash boards from the Old Miller Pond Dam (Dam #D240018) which will change the pond elevation from 1113.5 to 1111.63.
12. The applicant has designed a stone passage to provide and address aquatic organism passage from the Pond to the brook downstream of the dam.
13. The aquatic organism passage is 32' long by an avg. 6' wide with the bottom of the channel designed to have a 5% slope or less.
14. The project plans are stamped by a New Hampshire Licensed Professional Engineer ("PE").
15. The project is located within a FEMA designated 100-year flood Zone A. Based on the proposed channel excavation the project is not anticipated to result in a net loss of floodplain storage.
16. The abutting property owner (Lot 9-816) has provided written permission to construct a temporary cofferdam on the property located at 425 Lear Hill Road.
17. The Town of Unity Conservation Commission signed the application on October 21, 2015. The Town of Unity Conservation Commission also issued a letter in support of the proposed project dated October 19, 2015.
18. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are currently no recorded occurrences for sensitive species near the project area per letter dated June 10, 2015.
19. The proposed project was determined to be self-mitigating and compensatory mitigation was not required for the impacts. The project is intended to remove sediment and reconstruct the stream channel (Coon Brook, Tier 2) in order to alleviate a submerged culvert and subsiding roadbed conditions, and install a stone step pool to provide aquatic organism passage past an existing dam.
20. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to assess the system and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each mitigation site.

**2016-00145                      NH DEPT OF TRANSPORTATION**  
**WARREN   Black Brook**

Requested Action:

Replace the failing 10 ft. 8 inch wide, 70 ft. long metal pipe arch with a 12 ft. wide x 8 ft. high x 60 ft. long concrete box culvert embedded 1 ft. having a 1.5 ft. wide wildlife shelf inside and wingwalls with riprap protection impacting 4.513 sq. ft. (1,635 sq. ft. temporary) of riverine and palustrine wetlands.

Mitigate by constructing 718 sq. ft. of stream and 1,027 sq. ft. of wetlands.

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Conservation Commission/Staff Comments:

Cons. Comm. - no comment

Inspection Date: 10/05/2014 by Gino E Infascelli

APPROVE PERMIT:

Replace the failing 10 ft. 8 inch wide, 70 ft. long metal pipe arch with a 12 ft. wide x 8 ft. high x 60 ft. long concrete box culvert embedded 1 ft. having a 1.5 ft. wide wildlife shelf inside and wingwalls with riprap protection impacting 4.513 sq. ft. (1,635 sq. ft. temporary) of riverine and palustrine wetlands.

Mitigate by constructing 718 sq. ft. of stream and 1,027 sq. ft. of wetlands. NHDOT project #23420

With Conditions:

1. All work shall be in accordance with plans by NHDOT-Bureau of Bridge Maintenance:
  - a. Sheet 1 dated 6/24/15 and
  - b. Sheets 2 and 3 dated 7/9/15, all received by the NH Department of Environmental Services (DES) on Jan. 13, 2016.

2. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program in writing of the date on which work under this permit is expected to start.
3. Work shall be done during low flow.
4. 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.
5. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction unless specifically permitted.
6. 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.
7. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. 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.
9. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Matting and pinning shall stabilize slopes steeper than 3:1.
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 remediated immediately following construction.
13. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

Mitigation Conditions:

14. The box will have a 1 ft. natural bottom and the riprap placed in the channel will be buried with natural material.
15. Failure to complete the restoration/construction of 1,027sq. ft. of wetlands and 718 sq. ft. of stream/bank area in accordance with plans received by DES on Jan. 13, 2016 constitutes a violation of RSA 482-A.
16. The schedule for construction of the mitigation area shall coincide with site construction unless otherwise authorized by the DES Wetlands Program.
17. The permittee shall properly construct, monitor, and manage the mitigation area in accordance with approved final mitigation plans. Monitoring reports shall be submitted to the department no fewer than five growing seasons.
18. The permittee shall delineate the wetlands within the mitigation site, document the delineation with data forms, and depict the delineation as an overlay of the final as-built plans after at least five full growing seasons.
19. Within 60 days of completing a mitigation project that included restoration, enhancement, or construction of wetlands or a stream, the applicant shall submit a signed letter specifying the date of completion and the anticipated dates of submittal of the annual monitoring report.
20. Within 60 days of completing a mitigation project that included restoration, enhancement, or creation of wetlands or the restoration or enhancement of a stream, the applicant shall submit a post-construction monitoring report, documenting the conditions of the restored, enhanced, or constructed wetland or restored or enhanced stream.
21. Upon being notified by the certified wetland scientist who is monitoring the mitigation project that the mitigation project 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 or request the department to accept an in lieu mitigation payment to compensate for the portions of the project that failed to meet the performance standards.
22. The submitted remediation plan shall identify the problem(s) limiting the success of the mitigation 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.
23. Upon approval of a proposed remediation plan the permittee shall implement the plan and submit reports following each of the next 3 full growing seasons to demonstrate the success of the remedial measures.
24. If the mitigation project has met or exceeded its performance standards in fewer than 5 growing seasons, the permittee may request the department to waive subsequent monitoring by submitting a statement that all performance standards have been met; and documentation to support the statement, including photo documentation and certification from the certified wetland scientist who conducted the monitoring that the mitigation project has met its performance standards. The department shall waive the requirement for further monitoring if the information provided demonstrates that the performance standards have been met or exceeded and that

continued monitoring is not needed.

25. A request to reduce the years of monitoring may be submitted if the mitigation 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.

26. If all performance standards have not been met within the time period specified in the monitoring plan, the permittee shall extend the monitoring.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing.
2. Per Administrative Rule Env-Wt 904.04, the applicant shall use an alternative design only if the request is submitted and approved as specified in Env-Wt 904.09.
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(a), Requirements for Application Evaluation, has been considered in the design of the project.
6. The NH Department of Environmental Services (DES) Staff conducted a field inspection of a preliminary design of the project on Oct. 10, 2014. Inspection determined that the stream and adjacent wetlands provided valuable functions including wildlife habitat and shoreline anchoring.
7. The project was discussed and coordinated through discussions on Jan. 15, 2014, April 16, 2014 and April 15, 2015 at the monthly Natural Resource Agency Meeting held at the NH Dept. of Transportation.
8. At the April 15, 2015 Natural Resource Agency Meeting it was agreed that mitigation costs could be reduced by replacing and/or salvaging the existing plants to restore wetlands.
9. The construction 718 sq. ft. of stream and 1,027 sq. ft. of wetlands along with providing a wildlife shelf and natural stream bottom through the box culvert will fully compensate for the permitted impacts.

**2016-00181                    NH DEPT OF TRANSPORTATION**  
**ALEXANDRIA   Bog Brook**

Requested Action:

Rehabilitate and place rip rap to stabilize the Fowler River Road Bridge over Bog Brook impacting a total of 3,864 square feet and 301 linear ft. (3,041 sq. ft. and 197 linear ft. temporary) of riverine wetlands. Restore 104 sq. ft. of stream bed by the removal of the center pier.

Mitigation for the remaining proposed impacts is through a payment into the Aquatic Resource Mitigation Fund.

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APPROVE PERMIT:

Rehabilitate and place rip rap to stabilize the Fowler River Road Bridge over Bog Brook impacting a total of 3,864 square feet and 301 linear ft. (3,041 sq. ft. and 197 linear ft. temporary) of riverine wetlands. Restore 104 sq. ft. of stream bed by the removal of the center pier.

Mitigation for the remaining proposed impacts is through a payment into the Aquatic Resource Mitigation Fund. DOT Project #40244.

With Conditions:

1. All work shall be in accordance with plans by Stat of NH Bureau of Bridge Maintenance dated May 15, 2014, as received by the NH Department of Environmental Services (DES) on January 19, 2016.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.

3. 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. The permittee shall contact the NH Fish & Game Department, Nongame and Endangered Wildlife Program, to address identification and movement of any Wood Turtle encountered during construction.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Erosion control products shall be installed per manufacturers recommended specifications.
11. Mulch used within the bank restoration areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
13. No machinery shall enter the water.
14. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
15. Filter fabric shall be installed under the rip-rap where appropriate.
16. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
17. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
18. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
19. 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.
20. 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.
21. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
22. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
23. 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, netting and pinning. Matting shall be used on all slopes greater than 3:1 in all instances.
24. 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.
25. Area of temporary impact shall be regraded to original contours following completion of work.
26. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
27. Areas from which vegetation has been cleared to gain access to the site shall be replanted with similar native species.
28. The permittee or permittee's contractor shall properly construct, landscape, and monitor the restoration, and temporary impact areas, and shall take such remedial actions as may be necessary.
29. Materials used to emulate a natural channel bottom must be consistent with the streambed materials identified in the reference reach, and shall not include angular riprap or gravel unless specifically identified on the approved plans.
30. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction. Angular rock shall not be used unless it is on the approved plans.

30. This approval is contingent on receipt by DES of a one-time payment of \$5,280.00 dollars to the DES Aquatic Resource Mitigation (ARM) Fund. The payment shall be received by DES within 240 days of the date of the approval letter or the application will be denied.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), replacement of a tier 3 stream crossing.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
6. The applicant has increased the Hydraulic Opening of the bridge.
7. The project was discussed and coordinated through discussions on Mar. 18, 2015 at the monthly Natural Resource Agency Meeting held at the NH Dept. of Transportation.
8. At the Mar. 18, 2015 meeting the DES agreed that some mitigation credit would be given for the pier removal and the remaining impacts would be calculated in accordance with the Aquatic Resource Mitigation fund (ARM fund).

**2016-00210                      WALKER, BENNETT**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Fill 444 sq. ft. of lakebed to construct 37 linear ft. of straight breakwater beginning 6 ft. lakeward of the shoreline with a 6 ft. x 30 ft. cantilevered pier accessed by a 6 ft. x 6 ft. walkway and install a 6 ft. x 30 ft. seasonal pier on an average of 102 ft. of frontage on Rattlesnake Island, along Lake Winnepesaukee, in Alton.

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Conservation Commission/Staff Comments:

01/22/16 Con Com request action be suspended for 40 days (or until they can issue a report) which will enable them to investigate the property.

02/29/16 Con. Com. has no objections.

APPROVE PERMIT:

Fill 444 sq. ft. of lakebed to construct 37 linear ft. of straight breakwater beginning 6 ft. lakeward of the shoreline with a 6 ft. x 30 ft. cantilevered pier accessed by a 6 ft. x 6 ft. walkway and install a 6 ft. x 30 ft. seasonal pier on an average of 102 ft. of frontage on Rattlesnake Island, along Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Ambrose Marine dated January 11, 2016, and revised through March 9, 2016, as received by DES on March 17, 2016.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted 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 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. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.

6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate 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. 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.
9. 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.
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. No portion of breakwater as measured at normal full lake (Elev. 504.32) shall extend more than 43 feet from normal full lake shoreline.
12. The breakwater shall not exceed 3 feet in height (Elev. 507.32) over the normal high water line (Elev. 504.32).
13. The width as measured at the top of the breakwater (Elev. 507.32) shall not exceed 3 feet.
14. Rocks shall not remain stockpiled on the frontage for longer than 60 days.
15. 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.
16. 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.
17. 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.
18. Any subdivision of the property 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.
19. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
20. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a breakwater.
2. The applicant has an average of 102 feet of frontage along Lake Winnepesaukee.
3. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
5. The Department finds that a public hearing is not required because the project is not of significant public interest and its impacts will not significantly impair the resources of Lake Winnepesaukee.

-Send to Governor and Executive Council-

**2016-00446                      FOREST BROOK REALTY TRUST**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Construct a 6 ft. x 30 ft. piling pier with a 6 ft. x 24 ft. "L", an ice cluster, and 2 personal watercraft lifts immediately adjacent to the entrance of an existing 898 sq. ft. two slip dug-in boathouse and on the same frontage with a 6 ft. x 45 ft. piling pier, two 3-piling ice clusters, drive two pilings to support a permanent boatlift, on an average of 608 ft. of frontage along Lake Winnepesaukee, in Alton.

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Conservation Commission/Staff Comments:

02/23/16 Con. Com. requests action be suspended for 40 days or until they can make a site visit and issue a written report.  
02/29/16 Con. Com. has no objections.

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

**APPROVE PERMIT:**

Construct a 6 ft. x 30 ft. piling pier with a 6 ft. x 24 ft. "L", an ice cluster, and 2 personal watercraft lifts immediately adjacent to the entrance of an existing 898 sq. ft. two slip dug-in boathouse and on the same frontage with a 6 ft. x 45 ft. piling pier, two 3-piling ice clusters, drive two pilings to support a permanent boatlift, on an average of 608 ft. of frontage along Lake Winnepesaukee, in Alton.

**With Conditions:**

1. All work shall be in accordance with plans by Watermark Marine Construction dated January 21, 2016, as received by DES on February 22, 2016.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
7. 450 ft. of this property's frontage is dedicated to the approved 7 slip docking facility. Any subdivision of the property will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
10. No portion of the pier shall extend more than 30 ft. from the shoreline at full lake elevation (Elev. 504.32).
11. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
12. This permit does not allow dredging for any purpose.

**With Findings:**

1. This project is classified as a major project per Rule Env-Wt 303.02(d), expansion of a docking facility to provide 7 slips.
2. The applicant has an average of 608 feet of frontage along Lake Winnepesaukee.
3. A maximum of 9 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The proposed docking facilities will increase the number of slips provided on the frontage to 7 as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
6. The department finds that a public hearing is not required for this major project because the project is not of significant public interest and its impacts will not significantly impair the resources of Lake Winnepesaukee.

-Send to Governor and Executive Council-

**MINOR IMPACT PROJECT**

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2006-01420                      STINSON HILLS LLC  
DUNBARTON   Unnamed Wetland

Requested Action:  
Request permit name change to : Stinson Hills, LLC

Dredge and fill approximately 18,533 sq. ft. of palustrine forested, scrub-shrub and emergent wetlands to construct an access road and fire pond for a proposed 25-lot (includes 3 open space lots, totaling of 67.42 acres) residential subdivision on a 136.5 acre parcel. Work in wetlands includes installation of a 3 ft. high x 6 ft. span x 36 ft. long open bottom box culvert, headwalls, associated grading and roadway fill and construction of a fire pond and stormwater treatment swale. The proposed subdivision includes 3-open space lots (A, B, and C) lot A consists of a 59.35 acre parcel that contains uplands and a portion of Bela Brook and associated wetlands. Lot A is being provided as mitigation for the proposed wetlands impacts.

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APPROVE NAME CHANGE:

Request name and address change to: Stinson Hills, LLC; 317 South River Rd.; Bedford, NH 03110

Dredge and fill approximately 18,533 sq. ft. of palustrine forested, scrub-shrub and emergent wetlands to construct an access road and fire pond for a proposed 25-lot (includes 3 open space lots, totaling of 67.42 acres) residential subdivision on a 136.5 acre parcel. Work in wetlands includes installation of a 3 ft. high x 6 ft. span x 36 ft. long open bottom box culvert, headwalls, associated grading and roadway fill and construction of a fire pond and stormwater treatment swale. The proposed subdivision includes 3-open space lots (A, B, and C) lot A consists of a 59.35 acre parcel that contains uplands and a portion of Bela Brook and associated wetlands. Lot A is being provided as mitigation for the proposed wetlands impacts.

With Conditions:

1. All work shall be in accordance with plans by Golde Planning & Design, Inc., plan sheet O-1 revision dated November 1, 2006, as received by the Department on November 9, 2006, plans by J.E. Belanger Land Surveying, plan sheets TS-1 and TS-2 revision dated September 27, 2006 and plan sheet TS-3 revision dated November 1, 2006 as received by the Department on November 9, 2006, plans by A.C. Engineering & Consulting, plan sheets PP-1, PP-4 and D-2 revision dated October 27, 2006, plan sheet PP-2 revision dated September 27, 2006, plan sheet PP-3 revision dated November 6, 2006, plan sheet D-1 revision dated October 3, 2006 and plan sheet D-3 as received by the Department on November 9, 2006.
2. This permit is contingent on approval by the DES Site Specific Program.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval.
6. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested.
7. The bed of the proposed open bottom box culvert crossing shall maintain or be constructed in its natural bed substrate. New materials used must be similar to the natural bed substrate and shall not include angular rip-rap.
8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
14. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

Wetlands Mitigation (preservation):

15. This permit is contingent upon the execution of a conservation easement on 59.35 acres (Open Space "A") as depicted on plans received November 9, 2006.

16. The conservation easements to be placed on the preservation area shall be written to run with the land, and both existing and future property owners shall be subject to this easement.
17. The plan noting the conservation easement with a copy of the final easement language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau prior to the start of construction.
18. The conservation easement area shall be surveyed by a licensed surveyor, and marked [stakes] by permanent monuments prior to construction.
19. The Wetlands Bureau shall be notified of the placement of the easement monuments to coordinate on-site review of their location prior to construction.
20. There shall be no removal of the existing vegetative undergrowth within the easement area and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
21. Activities in contravention of the conservation easement shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of the Department of Environmental Services (including remediation and fines).
22. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.

With Findings:

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

**2013-01918                      CITYSIDE DEVELOPMENT LLC**  
**BOSCAWEN   Penacook Brook**

Requested Action:

Request permit name change to: Cityside Development, LLC

Dredge and fill a total of 2,040 sq. ft. of palustrine forested wetlands, including 65 linear feet of an intermittent stream, to construct a roadway and driveway with culvert crossings to access a 38-unit multi-family condominium housing development on a 13.5 acre parcel of land.

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Conservation Commission/Staff Comments:

No report or comments were received from the Boscawen Conservation Commission.

APPROVE NAME CHANGE:

Request name and address change to: Cityside Development, LLC; c/o Cityside Management Corp.; 186 Granite St. Ste 301; Manchester, NH 03101

Dredge and fill a total of 2,040 sq. ft. of palustrine forested wetlands, including 65 linear feet of an intermittent stream, to construct a roadway and driveway with culvert crossings to access a 38-unit multi-family condominium housing development on a 13.5 acre parcel of land.

With Conditions:

1. All work shall be in accordance with plans by Edwin Kaminski, P.E. dated 3-14-05 (last revised 01-21-08) , as received by the NH Department of Environmental Services (DES) on July 17, 2013.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. 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.
4. This permit shall not be effective until it has been recorded with the Merrimack 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.
5. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for other construction activities.
6. Proper headwalls shall be constructed within seven days of culvert installation.

- 7. Culvert outlets shall be properly rip rapped.
- 8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 9. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 10. 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.
- 11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 12. Work shall be done during low flow.

With Findings:

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

**2016-00175**                      **VACHON, RICHARD**  
**ALTON Lake Winnepesaukee**

Requested Action:

Relocate an existing permanent boatlift associated with a "U" shaped docking structure adjacent to a breakwater, add one additional tie off pile in the easterly slip and a 14 ft. x 30 ft. seasonal canopy over the lift, on an average of 100 feet of shoreline frontage along Rattlesnake Island, on Lake Winnepesaukee, in Alton.

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Conservation Commission/Staff Comments:

1/25/2016 Con. Com. has no objections. An abutter's emails attached to Con. Com. letter.

APPROVE PERMIT:

Relocate an existing permanent boatlift associated with a "U" shaped docking structure adjacent to a breakwater, add one additional tie off pile in the easterly slip and a 14 ft. x 30 ft. seasonal canopy over the lift, on an average of 100 feet of shoreline frontage along Rattlesnake Island, on Lake Winnepesaukee, in Alton.

With Conditions:

- 1. All work shall be in accordance with plans by Winnepesaukee Marine Construction, revised through March 15, 2016, as received by DES on March 18, 2016.
- 2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
- 3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
- 4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
- 5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
- 6. 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. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
- 9. 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 project is classified as a minor project per Rule Env-Wt 303.02(m), addition of a piling that does not add a boat slip.
2. The proposed plan will add one additional tie off pile to the easterly slip of existing breakwater "U" shaped docking structure.
3. The applicant has an average of 100 feet of shoreline frontage along Rattlesnake Island, Lake Winnepesaukee.
4. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13 Frontage Over 75'.
5. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
6. The abutter to the east submitted comments indicating they requested a copy of the proposed canopy plans from the town of Alton. The abutter did not submit any additional comments to the file indicating concerns with regards to the location or dimensions of the canopy.

**2016-00378                      GODZYK, BRIAN**  
**MEREDITH Lake Winnepesaukee**

Requested Action:

Replace a 348 sq. ft. nonconforming "U" shaped docking structure and a 240 sq. ft. boathouse with a new 6 ft. x 57 ft. piling pier and a 14 ft. x 32 ft. seasonal canopy and a permanent boatlift on an average of 103 ft. of frontage along Lake Winnepesaukee in Meredith.

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APPROVE PERMIT:

Replace a 348 sq. ft. nonconforming "U" shaped docking structure and a 240 sq. ft. boathouse with a new 6 ft. x 57 ft. piling pier and a 14 ft. x 32 ft. seasonal canopy and a permanent boatlift on an average of 103 ft. of frontage along Lake Winnepesaukee in Meredith.

With Conditions:

1. All work shall be in accordance with revised plans by Diversified Marine Construction dated March 30, 2016 and received by DES on April 5, 2016.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted 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 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. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All construction-related debris shall be placed outside of the areas subject to RSA 482-A. 9. No portion of the pier shall extend more than 57 feet from the shoreline at full lake elevation (Elev. 504.32).
10. 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.
11. Any subdivision of the property 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.
12. 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.
13. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), replacement of a 3 slip permanent pier with a 2 slip permanent pier.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant submitted plans which address Rule Env-Wt 402.21, therefore the submitted waiver request was not required for approval of this project.

**2016-00432                      CAIL, RANDALL/SARAH**  
**ALTON Lake Winnepesaukee**

Requested Action:

Permanently remove an existing 6 ft. x 50 ft. permanent pier and 14 ft. x 42 ft. seasonal canopy, and construct two 6 ft. x 26 ft. 6 in. piling piers and a 4 ft. x 26 ft. 6 in. piling pier connected by a 6 ft. x 40 ft. wharf in a "W" configuration, install two permanent boatlifts and two 14 ft. x 30 ft. seasonal canopies, and drive three 3-pile ice clusters and 2 tie-off piles on an average of 355 ft. of shoreline frontage along Lake Winnepesaukee, in Alton.

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Conservation Commission/Staff Comments:

- 02/23/16 Con. Com. requests action be suspended for 40 days or until they can make a site visit and issue a written report.  
02/29/16 Per Con. Com. canopy on the plan is proposed at 20 ft. Town of Alton's regulation is 15 ft.  
3/1/2016 - No historic properties affected per DHR.

APPROVE PERMIT:

Permanently remove an existing 6 ft. x 50 ft. permanent pier and 14 ft. x 42 ft. seasonal canopy, and construct two 6 ft. x 26 ft. 6 in. piling piers and a 4 ft. x 26 ft. 6 in. piling pier connected by a 6 ft. x 40 ft. wharf in a "W" configuration, install two permanent boatlifts and two 14 ft. x 30 ft. seasonal canopies, and drive three 3-pile ice clusters and 2 tie-off piles on an average of 355 ft. of shoreline frontage along Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated February 2, 2016, as received by DES on February 22, 2016.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
7. Any subdivision of the property that results in the structure being located on a lot having less than 225 ft. of frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
10. No portion of the docking structures shall extend more than 34 feet from the shoreline at full lake elevation (Elev. 504.32).

11. The canopies, 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 a docking structure 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 355 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 5 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**

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**2016-00164                      CARPENTER, DONALD**  
**GILFORD Lake Winnepesaukee**

Requested Action:

Replace 4 tie off piles in the same location easterly of the dock, with no work to the existing 7 ft. 2 in. x 29 ft. 6 in. piling supported dock, on Lockes Island, Lake Winnepesaukee, Gilford.

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Conservation Commission/Staff Comments:

1/27/16 Con. Com. recommended putting a statutory "Hold" on this application before meeting and inspection takes place in order to make any comments.

3/22/16 Con. Com. approved with normal siltation measures to be in place.

APPROVE PERMIT:

Replace 4 tie off piles in the same location easterly of the dock, with no work to the existing 7 ft. 2 in. x 29 ft. 6 in. piling supported dock, on Lockes Island, Lake Winnepesaukee, Gilford.

With Conditions:

1. All work shall be in accordance with plans as received by DES on January 15, 2016.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted 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 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. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate 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. 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.

9. 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.

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. Only those structures shown on the approved plans shall be installed or constructed along this frontage.

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

13. This permit does not allow dredging for any purpose.

14. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates.

**With Findings:**

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

**2016-00221                      T&T MTN INVESTMENTS LLC  
EASTON   Unnamed Wetland**

**Requested Action:**

Dredge and fill 1,548 square feet of (emergent and) scrub shrub wetlands for the construction of a driveway to provide access to a house lot and cell tower site as part of a 3 lot subdivision. Work in jurisdiction includes the installation of an 18" culvert.

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**APPROVE PERMIT:**

Dredge and fill 1,548 square feet of (emergent and) scrub shrub wetlands for the construction of a driveway to provide access to a house lot and cell tower site as part of a 3 lot subdivision. Work in jurisdiction includes the installation of an 18" culvert.

**With Conditions:**

1. All work shall be done in accordance with plans by Presby Construction, Inc. as received by DES on January 25, 2016.
2. A qualified professional 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.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction, such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A .
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by

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

13. 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.

14. 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).

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

With Findings:

1. This is a Minimum Impact Project per NH 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 Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed access road follows an existing logging trail and the crossing is at narrowest location.
6. The project proposes a bridge to cross Morse Brook with no impacts to jurisdictional areas and constructed in accordance with Env-Wt 303.05 (r): any stream crossing built landward of the top of one bank to landward of the top of the opposite bank so as not to impact jurisdictional areas.
7. In an e-mail dated February 26, 2016 the Easton Conservation Commission provided input on the application including: 1) Need for silt fences along the lower side of the entire access road (Comment 4 in the assessment) to prevent sedimentation of the adjacent wetlands. 2) Road design concerns (ditching, culverts, waterbars, grade and slope - Comment 5 in the assessment) associated with the proposed construction.
8. In a letter dated March 29, 2016 the agent responded to the Conservation Commissions concerns. The agent stated "Silt fence- Shall be installed between proposed crossing and tower site and adjacent wetlands per wetland crossing proposal plan. Also to be placed downslope of all disturbed areas during site construction where there is a risk of storm water runoff carrying sediment to adjacent wetlands as per the NH Stormwater Manual- volume 3- erosion & sediment controls during construction- current version." And "Proposed access drive- Proposed drive shall be a shared drive for building lots 41-2, 41-3 and cell tower site. Drive grades shall be minimized to the greatest extent possible. The BMP's contained within the NH Stormwater Manual- current version including stone lined ditches and cross culverts shall be utilized as needed to minimize the erosion and sedimentation potential along the roadway."
9. The permit has the following conditions: A qualified professional 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; and 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.
10. No additional comments were received from the Conservation Commission.
11. The NH Natural Heritage Bureau commented that although there was a NHB record present in the vicinity, they do not expect that it will be impacted by the proposed project.

2016-00322

TOWN OF TUFTONBORO

TUFTONBORO Mirror Lake

Requested Action:

Dredge and fill 848 square feet of wetlands for the reconstruction of Lang Pond Road. Work in jurisdiction includes 278 square feet of temporary impacts, and replacing an existing 24" and 15" culverts with two 36" culverts and the in-kind replacement of a 32" culvert.

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APPROVE PERMIT:

Dredge and fill 848 square feet of wetlands for the reconstruction of Lang Pond Road. Work in jurisdiction includes 278 square feet of temporary impacts, and replacing an existing 24" and 15" culverts with two 36" culverts and the in-kind replacement of a 32" culvert.

With Conditions:

1. All work shall be in accordance with plans by HEB Engineers, Inc entitled Design Drawings for the Lang Pond Road Reconstruction as received by the Department on February 04, 2016.
2. A qualified professional 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.
3. Extreme precautions shall be taken to prevent unnecessary removal of vegetation during construction.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction, such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A .
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Area of temporary impact shall be regraded to original contours following completion of work.
9. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
14. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
15. 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).
16. 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.
17. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

With Findings:

1. This is a Minimum Impact Project per NH 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 Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. In the Mirror Lake Watershed Management Plan (2012) this portion of Lang Pond Road was identified as a critical site and

significant source of sedimentation to Mirror Lake.

6. Significant sedimentation occurs due to the unmanaged overtopping of the roadway and uncontrolled roadside stormwater management.
7. This project proposes to increase the hydraulic capacity of crossings and provide a paved low water crossing to reduce sedimentation to Mirror Lake (due to roadway over topping).
8. The NH Fish and Game commented they do not expect impacts to nesting common loon as recent nesting has all been at the N end of the lake on a raft platform floated there.
9. The NH Fish and Game and Tuftonboro Conservation Commission recommend that the larger 36" culverts are backwatered at all times of year to provide aquatic species passage opportunities for turtles, mink, etc. to pass under the road.
10. The agent stated "The culverts that are proposed for this project will be backwatered. There is very little grade across the pipes and the inverts of these culverts generally match the existing conditions, if not lower."

**2016-00356                      EUGENE J PELLETIER JR REALTY TRUST**  
**SALISBURY   Unnamed Wetland**

Requested Action:

Impact 9,590 sq. ft. of forested wetland and 8,610 sq. ft. of upland to construct an 18,200 sq. ft. fire pond associated with a 12 lot subdivision

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APPROVE PERMIT:

Impact 9,590 sq. ft. of forested wetland and 8,610 sq. ft. of upland to construct an 18,200 sq. ft. fire pond associated with a 12 lot subdivision

With Conditions:

1. All work shall be in accordance with plans by Richard D. Bartlett & Associates, LLC, dated December 2015 and revised through January 25, 2016 as received by the NH Department of Environmental Services (DES) on February 17, 2016 and Subdivision Plat dated August 2015, revised through December 24, 2015.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Erosion control products shall be installed per manufacturers recommended specifications.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
6. The permittee shall control invasive plant species such as Purple loosestrife (*Lythrum salicaria*) and Common reed (*Phragmites*) by measures agreed upon by the DES Wetlands Program if any such species is found in the stabilization areas during construction or during the early stages of vegetative establishment.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(p), Construction of a pond with less than 20,000 sq. ft. of wetlands impacts.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. Town of Salisbury, Fire Chief, supports and recommends construction of the fire pond as proposed.

**FORESTRY NOTIFICATION**

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**2016-00836                    SHARP REVOCABLE TRUST**  
**BRISTOL   Unnamed Stream**

COMPLETE NOTIFICATION:  
Bristol, Tax Map #209, Lot #15

**2016-00858                    WILLIAMS, PENNY**  
**ALTON   Unnamed Stream**

Requested Action:  
Alton, Tax Map #8, Lot #3-2

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**2016-00916                    MAHONEY, LUKE**  
**CANTERBURY   Unnamed Stream**

COMPLETE NOTIFICATION:  
Canterbury, Tax Map #250, Lot #2

**2016-00957                    SMITH, ROBERT**  
**TROY   Unnamed Stream**

COMPLETE NOTIFICATION:  
Troy, Tax Map #10, Lot #10

**2016-00967                    CHRISANTON, THOMAS/VIRGINIA**  
**LYNDEBOROUGH   Unnamed Stream**

COMPLETE NOTIFICATION:  
Lyndeborough, Tax Map/Lot #230-5-2, 229-8, 229-7, 230-7

**2016-00973                    TRAVERS, DENNIS**  
**HOPKINTON   Unnamed Stream**

COMPLETE NOTIFICATION:  
Hopkinton, Tax Map #247, Lot #21-1

**EXPEDITED MINIMUM**

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**2016-00364 PSNH DBA EVERSOURCE ENERGY  
HOOKSETT Merrimack River**

Requested Action:

Dredge and fill 6,000 sq. ft.(temporary impacts)to install a temporary cofferdam and perform repairs to concrete structures, including the dam, tainter gate intake and discharge, training wall, upstream retaining wall and platform walkways at the Hooksett Hydroelectric Station.

\*\*\*\*\*

APPROVE PERMIT:

Dredge and fill 6,000 sq. ft.(temporary impacts)to install a temporary cofferdam and perform repairs to concrete structures, including the dam, tainter gate intake and discharge, training wall, upstream retaining wall and platform walkways at the Hooksett Hydroelectric Station.

With Conditions:

1. All work shall be in accordance with revised plans by Kleinschmidt titled Eversource Energy, Public Service of New Hampshire, Hooksett Dam Concrete Repairs dated March 29, 2016 as received by the department on April 8, 2016.
2. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
3. The qualified environmental consultant shall inspect the restoration areas, and submit an initial monitoring report with photographs to DES within 60 days of project completion. The initial monitoring report shall include, but not limited to, documentation of erosion control deployment, construction sequencing, restoration activities and status of restoration at time of initial monitoring report. Photographs should depict all stages of restoration sequencing.
4. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
7. If the cofferdam containment is at any time compromised all other work activities will cease immediately until it is made functional.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
9. 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.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Discharge from undisturbed dewatering areas shall be performed prior to work and to a stable substrate which is not susceptible to scouring. Dewatering operations shall not negatively impact water quality.
12. Discharge from dewatering of disturbed work areas, uncured concrete, or bleed water shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
13. All construction materials, equipment, and debris shall be removed from wetland jurisdictional areas at the end of each work day.
14. Temporary cofferdams shall be entirely removed immediately following construction.
15. Temporary wetland impact areas shall be restored at natural grade.
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
17. Faulty equipment shall be repaired prior to entering jurisdictional areas.
18. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
20. Any further alteration of areas on the properties that are within the jurisdiction of the DES Wetlands Bureau will require further

permitting by the Bureau.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(l), Temporary cofferdams and other water control devices constructed in flowing water or adjacent to dams in conjunction with the repair or maintenance of existing structures. Temporary cofferdams means temporary watertight enclosures built in the water and pumped dry to expose the bottom so that construction may be undertaken. All such work shall be designed and supervised by a professional engineer and shall be removed upon completion or repair and/or maintenance.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary for the continued safe and reliable operation of the dam. Recent internal and regulatory inspections have identified concrete deterioration in several areas along the dam and associated structures.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant stated the only alternative method involves complete reconstruction of the dam which would not be cost effective and would have a much greater environmental impact than the proposed work.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed temporary cofferdam will be constructed of 3'x3' bulk sandbags with polyethylene sheeting facing.
6. The dam flashboards seams will be sealed and the tainter gate will be opened to control the headpond elevation to below the top of the flashboards for the duration of the work on the dam.
7. The installation and removal of the temporary cofferdam shall be performed under the supervision of a professional engineer.
8. The Hooksett Conservation Commission has signed the wetland permit application on February 8, 2016.
9. N.H Natural Heritage Bureau letter dated June 11, 2015 indicated one plant and two animal species identified as threatened or endangered in the vicinity of the site area. Correspondence with the N.H Natural Heritage Bureau dated June 16, 2015 confirms there are no anticipated impacts to rare plant species as part of this project.
10. The N.H. Fish and Game Nongame and Endangered Species Program has indicated there are no expected impacts to the endangered brook floater mussel or the state threatened bald eagle as part of the proposed project per letter dated June 22, 2015.
11. The applicant stated the original dam structure is considered grandfathered under Env-Wt 101.47
12. The plan has been designed by PE
13. The installation and removal of the cofferdam will be coordinated with the non-fish passage season when the bypass gate is normally closed (i.e., installed after July 15 and removed before September 15). The applicant has coordinated with the U.S. Fish and Wildlife Service on March 31, 2016 and determined the project activities will not impact fish passage.
14. The U.S. Army Corps of Engineers has reviewed the proposed activities and determined the project would not impact species identified per letter dated March 23, 2016.
15. A letter from the New Hampshire Division of Historical Resources dated June 16, 2015 indicates that the project will cause "no adverse effects" to historic properties.

**GOLD DREDGE**

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**2016-00913                      MAHONEY, ARTHUR**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2016-00914                    PICKETT, CLAUDE**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2016-00915                    SAPPHAREE, BANG ON**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2016-00925                    GREEN, DONALD**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2016-00963                    GRAHAM, MONTRIVILLE**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2016-00976                    SMALL, RYAN**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**LAKES-SEASONAL DOCK NOTIF**

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**2016-00931                    FINLEY, SEAN**  
**GOFFSTOWN Glen Lake**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00932                      PAQUIN, JULIETTE**  
**TILTON Silver Lake**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00933                      BREAKWATER CONDOMINIUM ASSOC**  
**LACONIA Lake Winnepesaukee**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

-Send to Governor and Executive Council-

**2016-00934                      SNOW, KATHERINE/ROSANNE**  
**SWANZEY Wilson Pond**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00947                      LAMM, DENNIS/GAYLE**  
**HAVERHILL Mountain Lake**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00948                      KOLLOWSKI, STEPHEN**  
**MEREDITH Winnisquam Lake**

Requested Action:  
Installation of a seasonal docking structure.

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COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00949                    DUNBAR, KEVIN**  
**GILFORD   Lake Winnepesaukee**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00955                    VASSIL, LINDA/PETER**  
**MEREDITH   Lake Winnepesaukee**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00956                    DOUCETTE, JUDITH/PAUL**  
**WAKEFIELD   Lovell Lake**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00958                    MATTHEW & STACEY OVANES JTWROS**  
**NEWBURY   Sunapee Lake**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**2016-00960                    SCHWARTZ, GLENN/IRENE**  
**WINDHAM   Rock Pond**

Requested Action:

Installation of a seasonal docking structure.

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COMPLETE NOTIFICATION:

Installation of a seasonal docking structure.

**ROADWAY MAINTENANCE NOTIF**

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**2016-00924                    NH DEPARTMENT OF TRANSPORTATION**  
**PLYMOUTH   Unnamed Wetland**

COMPLETE NOTIFICATION:

Replacing a failing 15" x 50' CMP inkind.

**2016-00961                    CARON, REJEANNE**  
**DEERFIELD   Unnamed Stream**

COMPLETE NOTIFICATION:

Replace 18" culvert.

**PERMIT BY NOTIFICATION**

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**2016-00951                    HYMAN, BURTON/SUZANNE**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Permanently remove an existing permanent piling dock and install a 6 ft. x 40 ft. seasonal dock, one seasonal PWC lift and one seasonal boatlift, Lake Winnepesaukee, Alton.

\*\*\*\*\*

PBN IS COMPLETE:

Permanently remove an existing permanent piling dock and install a 6 ft. x 40 ft. seasonal dock, one seasonal PWC lift and one seasonal boatlift, Lake Winnepesaukee, Alton.

**CSPA PERMIT**

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**2016-00567                      BYRON, DEBORAH**  
**GILMANTON   Crystal Lake**

Requested Action:

Impact 225 sq. ft. in order to enclose existing screened porch with windows and doors.

\*\*\*\*\*

Conservation Commission/Staff Comments:

3/10/16 Annette, Land Use Administrator from the Town of Gilmanton, called in response to receiving the DES Admin. Complete letter. She has not received a copy of the application package from the owners and since they did not provide a phone number, she has to send them a request via letter. She wants a "hold" on this application until she can obtain a copy from the owners, conduct a review and submit comments. EMK

APPROVE PERMIT:

Impact 225 sq. ft. in order to enclose existing screened porch with windows and doors.

With Conditions:

1. All work shall be in accordance with plans by Jon Franklin/Deborah Byron dated March 5, 2016 and received by the NH Department of Environmental Services (DES) on March 7, 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 14.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 250 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-00647                      DIXON, DAVID**  
**LINCOLN   Pemigewasset River**

Requested Action:

Impact 2,044 sq. ft. in order to replace an existing nonconforming mobile home and garage with a new more nearly conforming dwelling with farmers porch and deck.

\*\*\*\*\*

APPROVE PERMIT:

Impact 2,044 sq. ft. in order to replace an existing nonconforming mobile home and garage with a new more nearly conforming dwelling with farmers porch and deck.

With Conditions:

1. All work shall be in accordance with plans by Sabourn and Tower Sueveying and Septic Design, PLLC dated March 10, 2016 and received by the NH Department of Environmental Services (DES) on March 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 27% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-00657                      YAS 54 OCEAN LLC**  
**NORTH HAMPTON    Atlantic Ocean**

**Requested Action:**

Impact 4,976 sq. ft. in order to improve stormwater management with structures that include subsurface chambers which will aid in infiltration of runoff on the subject site.

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**APPROVE PERMIT:**

Impact 4,976 sq. ft. in order to improve stormwater management with structures that include subsurface chambers which will aid in infiltration of runoff on the subject site.

**With Conditions:**

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated November 23, 2015 and received by the NH Department of Environmental Services (DES) on March 16, 2016.
2. No more than 45.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-00671                      LUST, DEBORAH/JONATHAN**  
**ASHLAND    Squam River**

Requested Action:

Impact 9,975 sq. ft. in order to construct a new home and driveway on an undeveloped lot.

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APPROVE PERMIT:

Impact 9,975 sq. ft. in order to construct a new home and driveway on an undeveloped lot.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated March 9, 2016 and received by the NH Department of Environmental Services (DES) on March 17, 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 10% 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 6,400 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

**2016-00672                      ROBITAILLE, JOSEPH**  
**NORTHWOOD   Long Pond**

Requested Action:

Impact 4,556 sq. ft. to remove one of two houses and replace with a new house located further from the reference line. Project includes the construction of a new septic system.

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APPROVE PERMIT:

Impact 4,556 sq. ft. to remove one of two houses and replace with a new house located further from the reference line. Project includes the construction of a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Brown Engineering and Surveing LLC dated March 14, 2016 and received by the NH Department of Environmental Services (DES) on March 17, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling

point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).

- 4. No more than 3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. At least 14,472 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-00675                      DIANE M AND DOUGLAS F GARNER REV TRUST**  
**RINDGE   Monomonac Lake**

Requested Action:

Impact 2,929 sq ft in order to construct a garage, remove a shed, and return gravel to a grass area.

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APPROVE PERMIT:

Impact 2,929 sq. ft. in order to construct a garage, remove a shed, and return gravel to a grass area.

With Conditions:

- 1. All work shall be in accordance with plans by Forest Designs dated February 16, 2016 and received by the NH Department of Environmental Services (DES) on March 17, 2016.
- 2. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 1,516 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-00676                      RABIAS / SIMONE, JOHN / DIANE**  
**HAMPTON   Meadow Pond**

Requested Action:

Impact 2,564 sq. ft. in order to raze existing single family home and rebuild a new single family home with an increase of 338 sq. ft. Project includes the removal of a patio.

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APPROVE PERMIT:

Impact 2,564 sq. ft. in order to raze existing single family home and rebuild a new single family home with an increase of 338 sq. ft. Project includes the removal of a patio.

With Conditions:

1. All work shall be in accordance with plans by Beals and Associates dated February 2016 and received by the NH Department of Environmental Services (DES) on March 17, 2016.
2. No more than 12% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,219 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-00688                      PAIGE, KAREN/WILLIAM**  
**CONCORD   Snow Pond**

Requested Action:

Impact 7,398 sq. ft. in order to construct a single family dwelling, driveway, landscaping, and individual septic system.

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APPROVE PERMIT:

Impact 7,398 sq. ft. in order to construct a single family dwelling, driveway, landscaping, and individual septic system.

With Conditions:

1. All work shall be in accordance with plans by Beaver Brook Planning and Design, LLC dated March 3, 2016 and received by the NH Department of Environmental Services (DES) on March 18, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 4,043 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

**2016-00689                      CORNELLIER, STEVE**  
**HEBRON    Newfound Lake**

Requested Action:

Impact 4,936 sq. ft. in order to install a stepping stone front walkway and a 3 foot wide path with stone steps and retaining boulders to safely transition grade to the lake. Reconstruct the existing boulder retaining walls and the removal of the existing patio and gazebo (263 sq. ft.). Install a new patio, fire pit and gazebo (255 sq. ft.) and install a bioswale to collect water.

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APPROVE PERMIT:

Impact 4,936 sq. ft. in order to install a stepping stone front walkway and a 3 foot wide path with stone steps and retaining boulders to safely transition grade to the lake. Reconstruct the existing boulder retaining walls and the removal of the existing patio and gazebo (263 sq. ft.). Install a new patio, fire pit and gazebo (255 sq. ft.) and install a bioswale to collect water.

With Conditions:

1. All work shall be in accordance with plans by Terrain Planning and Design, LLC dated March 7, 2016 and received by the NH Department of Environmental Services (DES) on March 18, 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 21% 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 535 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

12. This permit shall not preclude 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.

**2016-00694                      BETTY TREXLER TRUST  
MOULTONBOROUGH Lake Winnepesaukee**

Requested Action:

Impact 1,600 sq. ft. in order to retrofit and upgrade existing fuel dispenser system, including removal and replacement of a 360 sq. ft. concrete pad over existing fuel tanks, and excavation as needed for the replacement of fuel line, and installation of underground sumps.

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APPROVE PERMIT:

Impact 1,600 sq. ft. in order to retrofit and upgrade existing fuel dispenser system, including removal and replacement of a 360 sq. ft. concrete pad over existing fuel tanks, and excavation as needed for the replacement of fuel line, and installation of underground sumps.

With Conditions:

1. All work shall be in accordance with plans by David M. Dolan Associates, P.C. dated January 15, 2016 and received by the NH Department of Environmental Services (DES) on March 21, 2016.
2. No more than 98.35% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-00875                      CAJDRIC, MUHAMED/STEPHANIE  
WAKEFIELD Pine River Pond**

Requested Action:

Impact 10,592 sq. ft. in order to construct a new home, well, septic system, driveway, stairs, and associated grading.

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APPROVE PERMIT:

Impact 10,592 sq. ft. in order to construct a new home, well, septic system, driveway, stairs, and associated grading.

With Conditions:

1. All work shall be in accordance with plans by Land Tech dated March 4, 2016 and received by the NH Department of Environmental Services (DES) on April 7, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,582 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

