

Wetlands Applications Decision Report

Decisions Taken
12/04/2017 to 12/10/2017

12/13/17
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 atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2017-00681

AFFORDABLE HOUSING EDUCATION & DEVELOPMENT (AHEAD)

BETHLEHEM Unnamed Wetland

Requested Action:

Dredge and fill 64,130 square feet within palustrine forested and scrub-shrub wetland and within two intermittent streams (tier 1, impacting 565 linear feet) to construct a 28 unit affordable workforce housing complex, which includes associated roadways, parking and a 100kW solar array. Temporarily impact 363 square feet of an intermittent stream (14 linear feet) to install an underground water line. Mitigate impacts by placing a conservation easement on 30 acres of undeveloped land on-site, and by planting 700 shrubs and dormant stakes within a 6 acre riparian buffer at the Ammonoosuc River Wildlife Management Area in the Town of Lisbon.

Conservation Commission/Staff Comments:

Project includes mitigation. Per DHR, no historic properties affected. Per 3/10/17 email, the Bethlehem ConComm would like to reserve their right to comment on the application. Their next meeting is 3/23/17.

APPROVE PERMIT

Dredge and fill 64,130 square feet within palustrine forested and scrub-shrub wetland and within two intermittent streams (tier 1, impacting 565 linear feet) to construct a 28 unit affordable workforce housing complex, which includes associated roadways, parking and a 100kW solar array. Temporarily impact 363 square feet of an intermittent stream (14 linear feet) to install an underground water line. Mitigate impacts by placing a conservation easement on 30 acres of undeveloped land on-site, and by planting 700 shrubs and dormant stakes within a 6 acre riparian buffer at the Ammonoosuc River Wildlife Management Area in the Town of Lisbon.

With Conditions:

1. All work shall be in accordance with revised plans by Engineering Ventures, PC dated June 14, 2017, as received by the NH Department of Environmental Services (NHDES) on October 31, 2017.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Erosion control products shall be installed per manufacturers recommended specifications.
8. 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.
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
11. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.

12/04/2017 to 12/10/2017

12. Proper headwalls shall be constructed within seven days of culvert installation.
13. 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.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

MITIGATION:

18. The applicant/owner shall execute and record the conservation easement on 30 acres of land as depicted on plans prepared by Lobdell Associates, Inc. as received by NHDES on October 31, 2017. The deed shall be recorded prior to June 30, 2018.
19. Following permit issuance and prior to recording of the conservation easement deed, the natural resources existing on the conservation easement parcel shall not be removed, disturbed, or altered without prior written approval of NHDES and the easement holder.
20. The conservation easement to be placed on the preservation areas shall be written to run with the land, and both existing and all future property owners shall be subject to this easement.
21. The plan noting the conservation easement with a copy of the final easement language shall be recorded with the Grafton County Registry of Deeds for each lot that is subject to the easement. The permittee shall submit a copy of the recording from the Grafton County Registry of Deeds to the NHDES Wetlands Program prior to June 30, 2018.
22. The conservation easement area shall be surveyed by a licensed surveyor, and marked by monuments [stakes] prior to construction. If this survey determines the parcel is less than the size represented in the application, the permittee shall submit the completed survey to NHDES for review. As a result of this review NHDES may require additional mitigation adjustments after coordination with the appropriate Conservation Commission(s), and State and Federal Agencies.
23. The permittee/permittee's contractor shall notify the NHDES Wetlands Program when the easement monuments are placed, and coordinate an on-site review of their location prior to construction.
24. There shall be no placement of fill, construction of structures, or storage of vehicles or hazardous materials on the conservation parcel.
25. Activities in contravention of the conservation easement shall be deemed to be a violation of RSA 482-A, and shall be subject to enforcement under RSA 482-A.
26. Failure to complete the riparian buffer plantings on 6 acres of the Ammonoosuc River Wildlife Management Area, and in accordance with plans received by NHDES on October 31, 2017, constitutes a violation of RSA 482-A.
27. The schedule for planting the riparian buffer shall coincide with site construction unless otherwise authorized by the DES Wetlands Program.
28. The permittee shall properly construct, monitor, and manage the riparian buffer planting area in accordance with the approved final mitigation plans. Monitoring reports shall be submitted to the department as specified in the mitigation monitoring plan prepared by Lobdell Associates, Inc. and received by the department on October 31, 2017. Monitoring of the site shall occur no fewer than 5 growing seasons.
29. Within 60 days of completing the riparian buffer plantings, the applicant shall submit a signed letter specifying the date of completion and the anticipated dates of submittal of the annual monitoring report, and shall submit a post-construction monitoring report, documenting the conditions of planting area.
30. If the planting area is not likely to achieve its objectives after 5 growing seasons, a remediation plan shall be submitted within 45 days to replant the area, 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.
31. The submitted remediation plan shall identify the problem(s) limiting the success of the planting area, measures which need to be taken to address the problem(s), and a time schedule on which the permittee will implement the corrective measures.
32. 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.
33. If the planting area 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 planting area 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.

12/04/2017 to 12/10/2017

With Findings:

1. This project is a Major Project per Administrative Rule Env-Wt 303.02(c), as wetland impacts are greater than 20,000 square feet, and Rule Env-Wt 303.02(i), as impacts to the intermittent streams are greater than 200 linear feet.
2. On March 10, 2017, the Bethlehem Conservation Commission requested to intervene on the application so they could comment on the overall plan of development.
3. On May 24, 2017, NHDES issued a "Request for More Information" letter to address a number of deficiencies noted in the technical review of the application.
4. On July 17, 2017, NHDES issued a mutually agreeable time extension to allow the applicant additional time to address the technical review comments (due January 21, 2018).
5. The applicant provided NHDES with a response and revised plans on October 31, 2017.
6. In a letter dated April 2, 2017, the Bethlehem Conservation Commission provided comments and concerns regarding the proposal, which were addressed by the applicant's agent on October 31, 2017 in response to the NHDES request for additional information.
7. In an email dated November 20, 2017, The US Environmental Protection Agency stated that they have reviewed the revised materials for the project and it is okay to proceed as a Programmatic General Permit (PGP).
8. Additional clarification regarding the mitigation plan and the conservation easement language was requested by NHDES via email on November 28, 2017.
9. The applicant's agent provided an email response with the additional information on November 29, 2017.
10. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01, as affordable workforce housing is greatly needed in the North Country region.
11. 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. Other alternatives and sites were investigated, but this site offers municipal water and sewer and is within safe walking distance to schools, the library and retail stores, which is important for workforce housing. The applicant modified the design to avoid impacts to the greatest extent possible while protecting other surrounding wetlands, streams and upland buffers with a conservation easement.
12. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
13. The applicant proposes to mitigate wetland and stream impacts by placing a conservation easement on 30 acres of undeveloped land on-site, and by planting 700 shrubs and dormant stakes within a 6 acre riparian buffer at the Ammonoosuc River Wildlife Management Area in the Town of Lisbon.
14. The mitigation proposal meets the intent and the mitigation ratios listed in Rule Env-Wt Chapter 800.

2017-01532

TOWN OF TAMWORTH

TAMWORTH

Requested Action:

Dredge and fill 231 square feet within the bed and banks of Mill Brook (Tier 3, impacting 78 linear feet) to replace an existing undersized 16 foot wide by 34 foot long span bridge with a 17 foot wide by 39 foot long span bridge. In addition, temporarily impact an additional 1,654 square feet within the bed and banks (152 linear feet) for equipment access and installation of cofferdams.

Conservation Commission/Staff Comments:

6-7-17 - No historic properties affected per DHR.

APPROVE PERMIT

Dredge and fill 231 square feet within the bed and banks of Mill Brook (Tier 3, impacting 78 linear feet) to replace an existing undersized 16 foot wide by 34 foot long span bridge with a 17 foot wide by 39 foot long span bridge. In addition, temporarily impact an additional 1,654 square feet within the bed and banks (152 linear feet) for equipment access and installation of cofferdams.

With Conditions:

1. All work shall be in accordance with plans by DuBois & King, Inc. dated November 2017, as received by the NH Department of Environmental Services (DES) on November 14, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
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. Stream work shall be done during low flow conditions.
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. 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. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Erosion control products shall be installed per manufacturers recommended specifications.
10. 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.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
12. No construction equipment shall be operated in flowing water.
13. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
14. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
16. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
17. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. 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.
18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a Major Project per NH Administrative Rule Env-Wt 903.01(g), as impacts are for replacing a tier 3 stream crossing.
2. NHDES reviewed the plans and application materials, and on August 8, 2017 and again on August 14, 2017, NHDES requested additional information from the applicant's engineer via a phone call to request that the stream crossing rules be addressed as part of the application.
3. On October 13, 2017, NHDES issued a mutually agreeable time extension to allow the applicant's engineer additional time to address the stream crossing rules (due November 17, 2017).
4. The applicant provided a response on November 14, 2017 that fully addressed the stream crossing rules of Chapter Env-Wt 900.
5. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01, as the existing bridge which as originally built in 1930 and rebuilt in 1960 is severely deteriorated and on the municipal red list for replacement.
6. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03. The replacement plans avoided permanent bed and bank impacts to the greatest extent possible, while still allowing for the replacement of the existing deteriorated bridge. The proposed bridge includes a wider water-way opening to 34 feet which will improve aquatic organism passage and meet the intent of the NHDES stream crossing rules.

12/04/2017 to 12/10/2017

7. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
8. The project proposes to replace an existing undersized 16 foot wide by 34 foot long span bridge with a 17 foot wide by 39 foot long span bridge.
9. Mitigation is not required as the project per Rule Env-Wt 904.04(f), as the project is considered self-mitigating given that the new span bridge fully accommodates the bank full width and the 100-year storm event.
10. In a letter dated January 11, 2017, the NH Natural Heritage Bureau (NHB) determined that there are no known species in the project area.
11. In a letter dated May 15, 2017, the NH Division of Historic Resources (DHR) stated that "no historic properties affected" by the project.
12. The project plans are stamped by a New Hampshire Licensed Professional Engineer ("PE") and New Hampshire Certified Wetland Scientist ("CWS").
13. DES has not received any abutter or public comments in objection to the proposed project.
14. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2017-02003

WOLFEBORO, TOWN OF

WOLFEBORO WENTWORTH LAKE

Requested Action:

Dredge and fill 1,102 square feet within the bed and banks of Heath Brook (Tier 3, impacting 96 linear feet) to replace two 8.4 foot wide by 5.9 foot high by 32 foot long corrugated metal pipe arches with a 25 foot clear span bridge on Pleasant Valley Road. In addition, 14,989 square feet (324 linear feet) of temporary impacts are needed for construction of a temporary detour road.

APPROVE PERMIT

Dredge and fill 1,102 square feet within the bed and banks of Heath Brook (Tier 3, impacting 96 linear feet) to replace two 8.4 foot wide by 5.9 foot high by 32 foot long corrugated metal pipe arches with a 25 foot clear span bridge on Pleasant Valley Road. In addition, 14,989 square feet (324 linear feet) of temporary impacts are needed for construction of a temporary detour road.

With Conditions:

1. All work shall be in accordance with revised plans by Quantum Construction Consultants, LLC titled Pleasant Valley Road over Heath Brook dated November 7, 2017 as received by the Department on November 7, 2017.
2. This permit is contingent on review and approval, by the DES Wetlands bureau, of a final erosion control and stream diversion plan prepared by a New Hampshire Licensed Professional Engineer ("PE"). Those plans shall depict all siltation/erosion/turbidity control measures implemented and dewatering locations.
3. This permit is not valid until the applicant/owner obtains construction easements on abutting parcels or written permission from abutting property owners if work is beyond the ROW. The permittee shall submit a copy of each recorded easement to the DES Wetlands Program prior to construction.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
6. 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. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work

12/04/2017 to 12/10/2017

site has returned to normal clarity.

9. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. The use of welded plastic or 'biodegradable plastic' erosion control netting should be avoided at the work site. Any slope stabilizing materials must be free from plastic or other non-biodegradable materials that create a mesh that can impact wildlife. Coco matting and other natural fibers are acceptable.
11. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.
12. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
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; 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.
15. If invasive species are to be disturbed during proposed work they shall be managed in accordance with New Hampshire Department of Transportation "Best Management Practices for Roadside Invasive Plants" (2008) Prior to construction activities. If fruiting structures are present extra care should be taken to prevent spreading of seeds and or fruit.
16. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
17. Any fill used shall be clean sand, gravel, rock, or other suitable material.
18. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions, restore soil 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.
19. Upon review of the monitoring reports and subsequent field inspections, NHDES will determine whether additional remediation or restoration is required to assure the successful reestablishment of the temporary impact areas.
20. Native material removed from the streambed during culvert installation shall be stockpiled separately and reused to emulate a natural channel bottom within the culvert, between wing walls, and beyond. Any new materials used must be as similar to the natural stream substrate as practicable and shall not include any angular rock.
21. Materials used to emulate a natural stream channel surface must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap. Stream bed materials shall be consistent in size and gradation with the undisturbed channel bottom in the immediate reference reach.
22. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
23. The stream bed shall be graded to maintain depths and sinuosity consistent with the reference reach during low-flow conditions.
24. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.
25. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
26. Faulty equipment shall be repaired prior to construction.
27. 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.
28. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
29. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
30. 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.
31. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.
32. Where construction activities have been 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.

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 as specified in Env-Wt 904.04(a), and Env-Wt 303.02(f) projects located in or adjacent to prime wetlands designated under RSA 482-A:15. The stream has a watershed size of 3.65 square miles which meets Tier 3 stream crossing criteria per Env-Wt 904.04.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The bridge is on the Municipal Red List and is noted to be in serious condition. The stone headwalls are unstable with loose stones, settlement, and voids. The culverts are noted to be undermined and have heavy rusting, pitting, and scaling with holes at the ends. The

12/04/2017 to 12/10/2017

project is necessary to correct structural deficiencies to provide safe, year round, vehicular passage on Pleasant Valley Road over Heath Brook. This bridge is the only access to over 300 residences on the northeast side of the brook. The temporary impacts are necessary since an alternate detour route is not available.

3. The proposed 25 foot span structure opens the existing constriction of the brook, provides an open bottom structure, reduces velocities at high flow, and allows water to flow through the bridge opening without overtopping the roadway. The proposed bridge is the least impactful option as the existing roadway alignment is being maintained, and there will be a minimal change in the roadway profile. The change in the roadway profile will allow the stormwater runoff to be treated prior to being released into the wetland area. The hydraulic analysis of the proposed structure confirms that there will not be an increase in the 100-year flood headwater elevation and therefore there will be no restriction during high flows. The channel has been designed to maintain existing low flows.

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 existing crossing consists of two corrugated metal pipe (CMP) arches constructed in 1960. Each pipe is approximately 8.4 feet wide and 5.9 feet high and 32 feet long. The proposed replacement structure is a 25 foot clear span.

6. Temporary impacts associated with construction of a temporary detour road are necessary since an alternate detour route is not available to local residents.

7. The applicant has requested an Alternative design per Env-Wt 904.09(a) and prepared a technical report to explain why the structure specified in the applicable rule (Env-Wt 904.08). The applicant's agent has provided a technical report and determined that construction of a crossing in accordance with the NH Stream Crossing guidelines is not practical as it would require a 360-foot bridge with vertical roadway realignment, required right-of-way adjustments, and potential displacement of abutters. The proposed span will provide an open bottom structure, maintain existing channel elevation and configuration in order to reduce water surface elevations at higher flood flows.

8. The proposed project includes impacts within a designated prime wetland. The agent has addressed Administrative Rules 703.01 and 703.02. The agent proposes that the comparative size of the impacted prime wetland area versus the size of overall prime wetland area will result in no significant net loss of any prime wetland attributes, includes negligible permanent impact of prime wetlands, does not contribute to the loss of permanent variation of the factors contributing to the prime wetlands evaluation, and provides measures to prevent water quality degradation at the crossing from storm water runoff.

9. The Wolfeboro Conservation Commission signed the wetland permit application on July 3, 2017.

10. A Vernal Pool Assessment was reportedly performed by Meridian Land Services, Inc. The agent determined there were no areas that displayed vernal pool topography and hydrology observed during the field visit.

11. Compensatory mitigation was not required for the project as the replacement structure will provide an increased hydraulic capacity, maintain aquatic organism passage with stream bed simulation, and will not impact vegetated banks on either side of the watercourse upstream or downstream of the bridge. Total proposed permanent impacts include 1,102 square feet within the banks of the perennial stream.

12. If wetland impacts are confirmed to be permanent and not temporary as proposed following completion of construction operations, the applicant shall be responsible for compensatory mitigation of the impacts. The status of the post-construction impacts will be determined through review of the post-construction report and/or site observations.

13. The New Hampshire Natural Heritage Bureau has reviewed the proposed project and determined there are currently no recorded occurrences for sensitive species near this project area per letter dated June 16, 2017.

14. The applicant has submitted a Request for Project Review by the New Hampshire Division of Historical Resources (NHDHR). The applicant has coordinated with NHDHR to confirm that a Phase IA survey of the proposed impact areas will be performed.

15. The project plans are stamped by a New Hampshire Licensed Professional Engineer ("PE") and New Hampshire Certified Wetland Scientist ("CWS").

MINOR IMPACT PROJECT

2016-01280

ROUSSET, ALAIN/NANCY

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Repair in-kind of 100 ft. retaining wall with 2 sets of imbedded 5 ft. wide stairs and after-the-fact repair of 57.5 LF of the concrete footing on 100 ft. average frontage according to plans by Watermark Marine Construction received by NHDES on May 9, 2016 on frontage along Lake Winnepesaukee in Laconia.

DENY PERMIT-INSUFFICIENT & UNTIMELY RESP

Repair in-kind of 100 ft. retaining wall with 2 sets of imbedded 5 ft. wide stairs and after-the-fact repair of 57.5 LF of the concrete footing on 100 ft. average frontage according to plans by Watermark Marine Construction received by NHDES on May 9, 2016 on frontage along Lake Winnepesaukee in Laconia.

With Findings:

1. A request for additional information dated July 14, 2016 addressed to the applicant or agent of record, clearly identified the requirement that the applicant to submit additional information to DES within 60 days of the request, September 12, 2016.
2. Pursuant to RSA 482-A:3, XIV(a) (2), if the requested additional information is not received by DES within 60 days of the request, DES shall deny the application.
3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

2017-01683

GOSSELIN, BERNARD

KINGSTON COUNTRY POND

Requested Action:

Impact 40 square feet of bank along 10 linear feet of shoreline to construct 10 linear feet of new retaining wall on 75 feet of frontage along Country Pond in Kingston.

DENY PERMIT

Impact 40 square feet of bank along 10 linear feet of shoreline to construct 10 linear feet of new retaining wall on 75 feet of frontage along Country Pond in Kingston.

With Findings:

Standards for Approval

1. Pursuant to RSA 482-A:3, Excavating and Dredging Permit; Certain Exemptions. XIV. (a) (2) where the Department requests additional information in order to complete an application the applicant shall be notified that failure to submit the requested information within 60 days of the request shall result in the denial of the application by the Department.
2. Pursuant to Rule Env-Wt 404.01, Least Intrusive Method, proposals for shoreline stabilization shall utilize the least intrusive but practical method.
3. Rule Env-Wt 404.05, Walls, (a) (4), requires that applications for walls adjacent to great ponds shall include a stamped surveyed plan showing the location of the normal high water shoreline and the footprint of the proposed project.
4. In accordance with Rule Env-Wt 501.02 Additional Data Requirements, (a) (2) (e), applications shall include plans providing an overview of the property and proposed impact areas in relation to the property lines.
5. In accordance with Rule Env-Wt 501.02 Additional Data Requirements, (a) (2) (g), applications shall include plans that are either completely dimensioned or drawn to scale showing all existing and proposed structures and all other relevant features necessary to clearly define the project.
6. In accordance with Rule Env-Wt 501.02 Additional Data Requirements, (a) (2) (n), applications shall include plans providing the existing and proposed topography, including a reference elevation.
7. In accordance with Rule Env-Wt 501.02 Additional Data Requirements, (a) (2) (o), applications shall include plans providing the limits of all temporary and permanent impacts in jurisdiction.
8. In accordance with Rule Env-Wt 501.02 Additional Data Requirements, (a) (2) (s), applications that propose the construction of a shoreline rip-rap slope, retaining wall, or other bank stabilization structures shall include the information required by Env-Wt 404.
9. In accordance with Rule Env-Wt 501.02 Additional Data Requirements, (c) plans submitted with applications for projects affecting surface water shorelines shall show the general shape of the shoreline including the length of frontage and either the full water body elevation, the footprint of all existing and proposed structures on the property, and the distance from existing and proposed work to abutting property lines.

12/04/2017 to 12/10/2017

Finding of Fact

1. On July 28, 2017 the Department received a Wetland Permit Application for impacts to 40 square feet of the bank of Country Pond for the purpose of constructing 10 linear feet of new retaining wall.
2. This project is classified as a minor impact project per Rule Env-Wt 303.03 (j), construction of a retaining wall that will require work in the water.
3. On August 23, 2017, the Department issued a Request for More Information Letter (the Letter) to the Agent and the Applicant.
4. The Letter specified that failure to provide the requested items to the Department within 60 days of the request, more specifically by October 22, 2017, would result in the denial of the Application.
5. The Letter requested that the applicant provide evidence that the shoreline could not be stabilized by regrading and replanting or by use of rip-rap as required by Rule Env-Wt 404.01.
6. The Letter requested that the applicant provide overview plans that were either drawn to scale or completely dimensioned showing the property and proposed impact areas in relation to the property lines, the general shape of the shoreline including the length of frontage at the full water body elevation, the footprint of all existing and proposed structures on the property, all temporary and permanent impacts in the surface water and their banks including impacts associated with gaining access to the work area, the distance from existing and proposed work to abutting property lines, existing and proposed topography, including a reference elevation, and because the project involves the construction of rip-rap, a retaining wall, or other bank stabilization structure, the information required by Part Env-Wt 404 as required per Rule Env-Wt 501.02, Additional Data Requirements, (a) and (c).
7. The Department received a response to the Letter on November 21, 2017; thirty days after the deadline for response to the Letter had passed.
8. The response failed to provide evidence that the shoreline could not be stabilized through the use of a less intrusive method as required by Rule Env-Wt 404.01.
9. The response failed to provide overview plans showing the footprint of all existing and proposed structures on the property, all temporary and permanent impacts necessary within in the surface water and its banks particularly those impacts associated with gaining access to the work area, and proposed topography.
10. The response failed to provide the stamped surveyed plan showing the location of the normal high water shoreline and the footprint of the proposed project required by Rule Env-Wt 404.05 (a) (4) as required per Rule Env-Wt 501.02, Additional Data Requirements, (a)(2) (s).

Ruling in Support of the Decision

1. The Applicant failed to provide a complete and timely response to the Department's August 23, 2017 Request for More Information Letter within 60 days of the date it was issued. Therefore, the Application is denied in accordance with RSA 482-A:3, XIV(a) (2).

2017-02106

CHRISTMAS ISLAND CONDO ASSN

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Impact 1,135 square feet of bank along 196 linear feet of shoreline to place rocks in voids at the waterline and replace 43 linear feet of stonewall with a single course of boulders on an average of 1,912 feet of frontage along Lake Winnepesaukee in Laconia.

Conservation Commission/Staff Comments:
7/28/17 Per DHR, no potential to cause effects.

APPROVE PERMIT

Impact 1,135 square feet of bank along 196 linear feet of shoreline to place rocks in voids at the waterline and replace 43 linear feet of stonewall with a single course of boulders on an average of 1,912 feet of frontage along Lake Winnepesaukee in Laconia.

12/04/2017 to 12/10/2017

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated November 13, 2017, and cross sections dated November 14, 2017, as received by DES on November 20, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer.
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. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
8. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
9. Stones placed within the voids shall be located landward of the shoreline at the normal high water, and shall not extend more than 1 foot lakeward of that line at any point .
10. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k) projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-02498

SPANOS FAMILY HB REVOC TRST

HAMPTON HAMPTON SALT MARSH

Requested Action:

Impact a total of 3,436 square feet within the 100-foot previously-developed tidal buffer zone and prime wetland buffer for the restoration of 619 square feet of salt marsh and 2,817 square feet of permanent impact to include re-gravel the existing driveway, construction a 1 foot by 1 foot wall around the existing garage and loam and seed the existing lawn.

APPROVE PERMIT

Impact a total of 3,436 square feet within the 100-foot previously-developed tidal buffer zone and prime wetland buffer for the restoration of 619 square feet of salt marsh and 2,817 square feet of permanent impact to include re-gravel the existing driveway, construction a 1 foot by 1 foot wall around the existing garage and loam and seed the existing lawn.

With Conditions:

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (NHDES) on August 21, 2017.
2. This approval is contingent upon the successful restoration of 619 square feet of salt marsh as stated in the Restoration Plan Approval issued by NHDES on September 8, 2017.

12/04/2017 to 12/10/2017

3. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the NHDES and the Hampton Conservation Commission in writing of the date on which work under this permit is expected to start.
4. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
5. 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.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
7. 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. 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).
9. No more than 37% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
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. Any fill used shall be clean sand, gravel, rock, or other suitable material.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.02(f) Projects located in or adjacent to prime wetlands designated under RSA 482-A:15.
2. The impacts are necessary to restore a small portion of salt marsh impacted by regrading the existing lawn, re-gravel the existing driveway, and construct a wall for the existing garage to provide structural integrity; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts will occur within the previously-developed 100-foot upland tidal buffer zone and the lots adjacent to the property have been developed; therefore, the applicant has provided evidence which demonstrates that his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a)&(c), Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant received written concurrence from the abutters whose properties are within 20-feet of the proposed impacts in accordance with Env-Wt 304.04(a).
6. The agent satisfactorily addressed Env-Wt 703.01(b).
7. The project as approved and constructed in adherence to install erosion controls offsets impacts from any increased runoff created by the project.
8. Based on the inspection conducted on August 29, 2017 by NHDES personnel, the project involves negligible environmental impacts as the temporary impacts occur within the previously-developed 100-foot upland tidal buffer zone; therefore, the salt marsh complex will not be adversely impacted as a result of this project.
9. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB 17-2422 identifying several natural communities in the vicinity of the project. In response, NHB voiced concerns relative to the presence of Phragmites adjacent to the restoration area.
10. NHDES finds this project will not adversely impact the salt marsh and natural communities identified in the NHB letter. NHDES also finds the restoration effort will be monitored pursuant to the Restoration Plan Approval issued by NHDES on September 8, 2017.
11. The Hampton Conservation Commission "does not oppose the granting of this NHDES Standard Dredge and Fill permit" and "willingly waives the 20-day prime wetlands permit period," pursuant to Env-Wt 704.01.
12. Based on the findings above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.
13. In accordance with RSA 482-A:8, NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

MINIMUM IMPACT PROJECT

2016-02775

FRENCH AND NOTTINGHAM LLC

EPPING

12/04/2017 to 12/10/2017

Requested Action:

Approve name change to: Echo Farm of Epping, LLC, C/o Frank Catapano, PO Box 334, Stratham, NH 03885 per request received 12/5/17. Previous owner: French and Nottingham, LLC.

APPROVE NAME CHANGE

Dredge and fill a total of 1,673 square feet of wetlands and intermittent stream, including 665 square feet and installation of a 12" x 20' culvert for construction of a driveway crossing; and 972 square feet and installation of a 24" x 72' RCP culvert for construction of a Tier 1 roadway crossing associated with construction of a 33-lot subdivision on 92 acres.

With Conditions:

1. All work shall be in accordance with plans by Beals Associates dated 7/6/2016, as received by the NH Department of Environmental Services (DES) on 9/26/2016.
2. This permit is not valid unless a subdivision / a septic system construction] approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Work shall be done during low flow and in the dry only.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Any encounter with Blandings turtle, (see identification resource at: <http://www.wildlife.state.nh.us/nongame/turtles.html> <http://www.wildlife.state.nh.us/nongame/documents/blandings-turtles-brochure.pdf> shall be reported immediately to Kim Tuttle or Mike Marchand at NH Fish & Game Department ("NHFG"), for further instructions. The permittee shall follow the directions given by NHFG.
10. There shall be no use of welded plastic or any other form of erosion control "netting" or products containing such on the site.
11. Dredged materials shall be disposed of outside of areas subject to RSA 482-A jurisdiction

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of swamps or wet meadows, and per Env-Wt 903.01(e), Tier 1 intermittent stream crossing.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The crossings are necessary to reach buildable uplands.
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. These are the only two crossings on a 90+ acre site.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. The applicant has coordinated with NH Fish and Game Department and incorporated recommendations into the project design to protect Blanding's turtles on this site, and the permit has been also been conditioned accordingly.
5. The Epping Conservation Commission did not report.

2017-01958

NOBREGA, ARTHUR/CHERYL

SALEM ARLINGTON MILL RESERVOIR

12/04/2017 to 12/10/2017

Requested Action:

Remove an existing 4 foot x 20 foot seasonal pier and install a 4 foot x 30 foot seasonal pier to be accessed by a 4 foot x 12 foot ramp on 75 feet of frontage along Arlington Mill Reservoir, in Salem.

Conservation Commission/Staff Comments:

7/7/17 Con. Com. requests a "hold" on this application until a site investigation can be conducted and a report issued.
9-19-17 - No historic properties affected per DHR.

APPROVE PERMIT

Remove an existing 4 foot x 20 foot seasonal pier and install a 4 foot x 30 foot seasonal pier to be accessed by a 4 foot x 12 foot ramp on 75 feet of frontage along Arlington Mill Reservoir, in Salem.

With Conditions:

1. All work shall be in accordance with revised plans by Cheryl Nobrega dated September 23, 2017, as received by DES on September 23, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
7. No portion of the pier shall extend more than 30 feet from the shoreline.
8. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a) modification of a seasonal docking structure providing 2 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(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has provided a signed notarized waiver of the 20 foot setback to property lines from the abutter to the east as require per RSA 482-A:3, IV-a.

2017-02369

NORTH OF THE NOTCH LAND CO LLC

BETHLEHEM

Requested Action:

Deny permit for untimely response.

DENY PERMIT-INSUFFICIENT & UNTIMELY RESP

Deny permit for untimely response.

12/04/2017 to 12/10/2017

With Findings:

1. A request for more information letter was sent to the agent and applicant on October 04, 2017
2. The applicant and their agent have failed to provide a single and complete response to the items listed in the letter within 60 days of the request.
3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

EXPEDITED MINIMUM

2012-03071

BEAGAN, MARTHA

CHARLESTOWN

Requested Action:

Request permit time extension to dredge and fill 1,067 square feet of palustrine forested wetlands to upgrade an historic agricultural access way for driveway access to an existing single family residential lot.

APPROVE TIME EXTENSION

Dredge and fill 1,067 square feet of palustrine forested wetlands to upgrade an historic agricultural access way for driveway access to an existing single family residential lot.

With Conditions:

1. All work shall be in accordance with plans by Beaver Tracks, LLC dated October 06, 2012, as received by the Department on November 26, 2012.
2. Work shall be done during low flow conditions and in dry.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Orange construction fencing shall be placed at the limits of construction within or directly adjacent to wetlands or surface waters to prevent accidental encroachment on wetlands.
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Culverts shall be laid at original grade.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

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

2016-00200

EMERY, JOHN

NEWINGTON GREAT BAY

12/04/2017 to 12/10/2017

Requested Action:

An amendment request received on October 30, 2017, requested design changes to the site including removing the existing dwelling and replacing with a new dwelling resulting in an increase of 1,238 square feet to previously developed upland tidal buffer zone and protected shoreland.

APPROVE AMENDMENT

Impact a total of 1,928 square feet, including 102 square feet permanent and 1,826 square feet of temporary impacts, of previously developed upland tidal buffer zone and protected shoreland within 100' landward of highest observable tide, for removal of an existing dwelling and construction of a new dwelling including decks.

With Conditions:

1. AMENDED: All work shall be in accordance with revised plans by Faretra Septic Design, LLC dated October 25, 2017 as received by the NH Department of Environmental Services (DES) on October 30, 2017.
2. AMENDED: No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. 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. The owner and contractors shall not use a crane/cherry picker or transportation of a crane/cherry picker down the road past nesting trees between the end of January and August to avoid disturbance impacts to nesting bald eagles.
5. The owner and contractors shall coordinate with NH Fish and Game Department on the timing and method if removal of bald eagle nesting trees is necessary.
6. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands/Shoreland Bureau will require further permitting by the Bureau.
7. 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.
8. 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.
9. 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.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering jurisdictional areas.
13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

With Findings:

DES reaffirms findings 1-9:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), projects in previously developed uplands within 100 feet of the highest observable tide line which are not major or minor pursuant to Env-Wt 303.02 or 303.03, respectively.
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. All of the impacts occur landward of the highest observable tide line and within the previously developed upland tidal buffer zone and shoreland zone.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b)(d) Requirements for Application Evaluation, has been considered in the design of the project.
5. Construction of the deck is proposed to be located within 100' of highest observable tide, and while exempt from wetlands permitting under Env-Wt 303.05(i), construction of the deck is regulated by RSA 483-B:5-b, I(a) and a shoreland permit is required.

12/04/2017 to 12/10/2017

6. Pursuant to RSA 483-B:9(D)(v), the applicant has demonstrated that the project meets the waterfront buffer 50 ft. x 50 ft. segments minimum score and does not result in any reduction of the point score where the segment does not initially meet the minimum score. The applicant is removing one 28 inch pine tree in one segment, but the segment maintains the minimum point score for that segment.
7. The applicant has demonstrated by plan and example that the project, during and after construction if constructed as proposed, will comply with all applicable Shoreland criteria pursuant to Env-Wq 1406.15(b)(2).
8. The NH Natural Heritage Bureau ("NHB") has record of sensitive natural communities and a State-threatened vertebrate species present within the vicinity of the project area. The applicant coordinated with NHB and NH Fish and Game Department ("NHFG"). NHB does not expect impacts to the natural communities by the proposed project. DES has conditioned the permit requiring the applicant coordinate with NHFG to minimize impacts to the State-threatened species.
9. The Newington Conservation Commission signed the DES application recommending approval of the project.

2017-02804

TOWN OF SANBORNTON

SANBORNTON WINNISQUAM LAKE

Requested Action:

Dredge and fill a total of 939 square feet (49 linear feet) of palustrine scrub-shrub wetlands and lake bank (Lake Winnisquam) at ten locations for culvert replacements associated with drainage improvements and roadway reconstruction along Lower Bay Road in Sanbornton, NH.

APPROVE PERMIT

Dredge and fill a total of 939 square feet (49 linear feet) of palustrine scrub-shrub wetlands and lake bank (Lake Winnisquam) at ten locations for culvert replacements associated with drainage improvements and roadway reconstruction along Lower Bay Road in Sanbornton, NH.

With Conditions:

1. All wetland impacts shall be in accordance with revised plans titled Delineated Wetland Areas 'A' thru 'J' for Lower Bay Road in Sanbornton, New Hampshire dated November 8, 2017 as received by the Department on November 13, 2017.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
3. 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.
4. All activities shall be in accordance with Alteration of Terrain requirements including RSA 485-A:17 and Env-Wq 1500.
5. 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.
6. Culvert pipe outlet or outlet stabilization materials shall not be extended past the edge of lake into surface waters.
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. 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. 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.
12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
13. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
14. If invasive species are to be disturbed during proposed work they shall be managed in accordance with New Hampshire Department of Transportation "Best Management Practices for Roadside Invasive Plants" (2008) Prior to construction

12/04/2017 to 12/10/2017

activities. If fruiting structures are present extra care should be taken to prevent spreading of seeds and or fruit.

15. Culvert installation shall not result in a perched condition.
16. 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.
17. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
19. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(f), Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not 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, or Env-Wt Projects that disturb less than 50 linear feet, measured along the shoreline of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.03 or Env-Wt 303.02.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed impacts are necessary to replace existing undersized roadway drainage culverts and improve drainage conditions.
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 existing culverts are immediately adjacent to the existing roadway and impacts are necessary for the replacement of the culverts.
4. The applicant's agent has confirmed the culverts have been adequately sized for the capacity of the existing stormwater.
5. The Town of Sanbornton Conservation Commission has reviewed the proposed project and signed the wetland permit application on September 14, 2017.
6. The New Hampshire Natural Heritage Bureau has reviewed the proposed project and determined there are no recorded occurrences for sensitive species near the project areas per letter dated September 11, 2017.
7. The wetland impact areas associated with the roadway culvert crossings were classified as palustrine wetlands and lake shore resource types. The crossing impact locations were not identified as stream resource type.

2017-03330

AIKENS JR, PETER
AIKENS JR, PETER

RYE WALLIS CREEK

Requested Action:

Impact 2,400 square feet within the previously-developed 100-foot tidal buffer zone for the reconstruction and replacement of the existing gravel driveway with permeable pavers.

APPROVE PERMIT

Impact 2,400 square feet within the previously-developed 100-foot tidal buffer zone for the reconstruction and replacement of the existing gravel driveway with permeable pavers.

With Conditions:

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (DES) on November 8, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction,

12/04/2017 to 12/10/2017

and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

7. 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).
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The impacts are necessary to replace the existing gravel driveway with pervious pavers as originally approved in Wetlands Permit 2006-01406 issued on August 15, 2006 and expired on August 15, 2011. Therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Rye Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2017-03350

TRAHAN, JESSE

LITTLETON CONNECTICUT RIVER

Requested Action:

Temporarily impact 432 square feet of forested wetland and an intermittent stream (impacting 8 linear feet) to install underground power cables serving a single family residential lot.

APPROVE PERMIT

Temporarily impact 432 square feet of forested wetland and an intermittent stream (impacting 8 linear feet) to install underground power cables serving a single family residential lot.

With Conditions:

1. All work shall be in accordance with plans by Michael Carbonneau Jr dated October 22, 2017 as received by the NH Department of Environmental Services (DES) on November 09, 2017.
2. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. 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. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA 483-B.
7. Erosion control products shall be installed per manufacturers recommended specifications.
8. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
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.

12/04/2017 to 12/10/2017

12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
13. Area of temporary impact shall be regraded to original contours following completion of work.
14. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(ae), installation of residential utility lines and associated temporary impacts to bring utility services to a single family building lot.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01, as power is needed for the proposed house on the abutting lot.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has proposed running underground powerlines from an existing transformer vault through the more narrow section of the wetland.
4. The applicant has demonstrated by plan and examples that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation has been considered in the design of the project.
5. No comments of concern have been received by DES from abutters or local governing organizations.
6. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-2940) stated that there are no recorded occurrences for sensitive species near this project area.

AGRICULTURE MINIMUM

2017-03282

SCRUTON, MATTHEW

ROCHESTER Unnamed Stream

Requested Action:

Dredge and fill a total of 2,400 square feet of wet meadow wetlands and intermittent stream, including installation of an embedded 24 inch diameter x 20 foot long Corrugated Metal Pipe (CMP) culvert to improve an agricultural equipment access connecting hay fields.

Conservation Commission/Staff Comments:

11/20/2017 Con. Com. has approved the proposed wetland impacts. The City of Rochester and the South East Land Trust hold easements and both have signed off as approved.

APPROVE PERMIT

Dredge and fill a total of 2,400 square feet of wet meadow wetlands and intermittent stream, including installation of an embedded 24 inch diameter x 20 foot long Corrugated Metal Pipe (CMP) culvert to improve an agricultural equipment access connecting hay fields.

With Conditions:

1. All work shall be in accordance with revised plans by NRCS dated September 2017, as received by the NH Department of Environmental Services (NHDES) on December 5, 2017.
2. Any change in use to a non-agricultural purpose will require further permitting by NHDES.
3. Any further alteration of areas on this property that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. This permit shall not be effective until it has been recorded with the Strafford County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the NHDES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on

12/04/2017 to 12/10/2017

slopes steeper than 3:1.

7. Work shall be done during low flow.

8. Dredged material shall be placed outside of the jurisdiction of the NHDES Wetlands Bureau

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(u), maintenance or improvement of existing crop or pasture land for continued agricultural use.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. Upgrade of the pathway will minimize rutting and erosion.
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 proposal is to improve the durability of the crossing and prevent water quality issues.
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. NH Natural Heritage Bureau has record of sensitive vertebrate species within the project vicinity. After coordination with NH Fish and Game, the applicant revised the design to include a corrugated metal pipe culvert to enhance aquatic species passage through the area. In addition, the corrugated metal pipe culvert will be embedded 6-9 inches in the channel.
6. The Rochester Conservation signed the minimum impact agriculture application and the County Conservation District.

PERMIT BY NOTIFICATION

2017-03369

ARCHIBALD, NOLAN

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Repair in-kind four permanent 6 ft. X 24 ft. finger docks with 16 pilings and the attached 12 ft. X 90 ft. wharf with 16 pilings and replacement in-kind the 7 ft. 4 in. X 48 ft. seasonal pier with the removal of the four support pilings according to plans by Watermark Marine Construction dated 10/30/2017 on frontage along Lake Winnepesaukee in Wolfeboro.

PBN IS COMPLETE

Repair in-kind four permanent 6 ft. X 24 ft. finger docks with 16 pilings and the attached 12 ft. X 90 ft. wharf with 16 pilings and replacement in-kind the 7 ft. 4 in. X 48 ft. seasonal pier with the removal of the four support pilings according to plans by Watermark Marine Construction dated 10/30/2017 on frontage along Lake Winnepesaukee in Wolfeboro.

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.

2017-03413

NLP TRUST, SIDNEY TURNER

DOVER PISCATAQUA RIVER

Requested Action:

Repair in-kind an existing tidal docking structure including repairs to existing permanent piling pier, ramp and float.

12/04/2017 to 12/10/2017

PBN IS COMPLETE

Repair in-kind an existing tidal docking structure including repairs to existing permanent piling pier, ramp and float.

With Findings:

1. This project meets the criteria of NH Administrative Rule Env-Wt 506.01(a)(5), repair of an existing docking structure that meets the criteria in Env-Wt 303.04(v).

2017-03421

74 OAKWOOD 2013 RVCBL TRUST, ELIZABETH MOLEY

WOLFEBORO Unnamed Wetland

Requested Action:

Installation of a residential sewer pump line across a wetland to a proposed leach bed.

PBN IS COMPLETE

Installation of a residential sewer pump line across a wetland to a proposed leach bed.

FORESTRY NOTIFICATION

2017-03517

GREEN ACRE WOODLANDS INC

CAMPTON Unnamed Stream

COMPLETE NOTIFICATION

CAMPTON; MAP# 13; LOT# 2-1

2017-03531

MACRAE/SCHULENBURG, DUNCAN/ANN LAURIE

DORCHESTER Unnamed Stream

COMPLETE NOTIFICATION

DORCHESTER; MAP# 2; LOT# 225

2017-03539

WHITE SYLVANIA TRUST

CENTER SANDWICH Unnamed Stream

COMPLETE NOTIFICATION
CENTER SANDWICH; MAP# R2; LOT# 92

2017-03547

GRIFFIN, FRED

WILMOT Unnamed Stream

COMPLETE NOTIFICATION
WILMOT; MAP#5; LOT#29

2017-03550

SMITH JR, NORMAN

NEWPORT Unnamed Stream

COMPLETE NOTIFICATION
NEWPORT; MAP#258; LOT# 008

2017-03554

SOCIETY FOR PROTECTION OF NEW HAMPSHIRE FORESTS

JAFFREY Unnamed Stream

COMPLETE NOTIFICATION
JAFFREY; MAP(S)# 201/202; LOT(S)# 2/2,3

2017-03557

BERRY, RUSSELL

LANDAFF Unnamed Stream

COMPLETE NOTIFICATION
LANDAFF; MAP(S)# 6/8; LOT(S)# 53/11

2017-03560 POWER, DEBRA/LINDA

MOULTONBOROUGH Unnamed Stream

COMPLETE NOTIFICATION
MOULTONBOROUGH; MAP(S)# 195/173; LOT(S)# 1,5,6/34,35,36,38

2017-03561 REVOCABLE TRUST, JESSE/KATHLYN BOX

NEW DURHAM Unnamed Stream

COMPLETE NOTIFICATION
NEW DURHAM; MAP#260; LOT(S)#006,007

TRAILS NOTIFICATION

2017-03520 RIVERVIEW PROPERTIES LLC

SHELBURNE

COMPLETE NOTIFICATION
SHELBURNE; MAP# 02; LOT# 14

2017-03525 STATE OF NEW HAMPSHIRE, DIV. OF FORESTS & LANDS

PITTSBURG Unnamed Stream

12/04/2017 to 12/10/2017

COMPLETE NOTIFICATION
PITTSBURG; MAP# C7; LOT# 26

GOLD DREDGE

2017-03515 DEMMONS, MICHAEL

(ALL TOWNS) Unnamed Stream

COMPLETE NOTIFICATION
Gold Dredge

ROADWAY MAINTENANCE NOTIFICATION

2017-03545 BEDFORD, TOWN OF

BEDFORD Unnamed Wetland

EMERGENCY AUTHORIZATION

2017-03304 BROOKFIELD RENEWABLE POWER INC

SHELBURNE ANDROSCOGGIN RIVER RESERVOIR

Requested Action:

Emergency Authorization to reestablish the access road and emergency spillway on the south side of the Shelburne dam. Work will include removal of deposited material at the base of the spillway, within the tailrace of the power facility. This authorization does not include excavation downstream of the North Road bridge.

CONFIRM EMERGENCY AUTHORIZATION

Emergency Authorization to reestablish the access road and emergency spillway on the south side of the Shelburne dam. Work will include removal of deposited material at the base of the spillway, within the tailrace of the power facility. This authorization does not include excavation downstream of the North Road bridge.

12/04/2017 to 12/10/2017

2017-03353

FRANCESTOWN, TOWN OF

FRANCESTOWN

Requested Action:

Confirm Emergency Authorization for in-kind replacement of a tier 2 culvert with associated roadway repairs above the culvert and reconstruction of headwalls, in-kind, as necessary.

CONFIRM EMERGENCY AUTHORIZATION

Confirm Emergency Authorization for in-kind replacement of a tier 2 culvert with associated roadway repairs above the culvert and reconstruction of headwalls, in-kind, as necessary.

With Conditions:

This confirmation does not convey a property right, nor authorize any injury to property of others, nor invasion of rights of others.

SHORELAND PERMIT

2017-03046

HOLT, JESSIE
MARCONI, BEATRICE

WAKEFIELD GREAT EAST LAKE

Requested Action:

Impact 5,700 square feet of protected shoreland in order to replace the primary structure and construct a septic system.

APPROVE PERMIT

Impact 5,700 square feet of protected shoreland in order to replace the primary structure and construct a septic system.

With Conditions:

1. All work shall be in accordance with plans by Fox Survey Company dated as revised through November 21, 2017 and received by the NH Department of Environmental Services (NHDES) on November 22, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 21% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,570 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. No native vegetation (with the exception of dead, diseased, and hazardous vegetation) shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
7. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and

12/04/2017 to 12/10/2017

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

8. No impacts to natural ground cover shall occur within the waterfront buffer.

9. Cleared areas within the waterfront buffer legally developed prior to July 1, 2008 may be maintained but not enlarged.

10. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

11. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

12. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

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

14. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.

15. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.

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

17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

18. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes.

The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

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

2017-03189

CHARLOTTE REALTY TRUST
CHARLOTTE REALTY TRUST

DANBURY SMITH RIVER

Requested Action:

Impact 4,905 square feet (SF) of protected shoreland in order to reconstruct part of and existing house and install a new 5 bedroom septic system.

APPROVE PERMIT

Impact 4,905 square feet (SF) of protected shoreland in order to reconstruct part of and existing house and install a new 5 bedroom septic system.

With Conditions:

1. All work shall be in accordance with plans by Central Land Surveying Inc. dated October 17, 2017 and received by the NH Department of Environmental Services (NHDES) on October 26, 2017.

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

3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

4. No more than 1.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

5. Native vegetation within an area of at least 60,000 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

12/04/2017 to 12/10/2017

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03317

FISHER, MARY ANN/SCOTT

DEERFIELD PLEASANT LAKE

Requested Action:

Impact 2,978 square feet of protected shoreland in order to retain impacts for constructing a deck and expanding gravel areas using drainage stone after-the-fact, and installing a stone patio and installing a driveway partially over existing gravel and paved areas.

APPROVE PERMIT

Impact 2,978 square feet of protected shoreland in order to retain impacts for constructing a deck and expanding gravel areas using drainage stone after-the-fact, and installing a stone patio and installing a driveway partially over existing gravel and paved areas.

With Conditions:

1. All work shall be in accordance with plans by Farwell Engineering Services, LLC dated as revised through November 29, 2017 and received by the NH Department of Environmental Services (NHDES) on November 29, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 1,128 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not 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

12/04/2017 to 12/10/2017

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

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

2017-03318

KNIGHT, EZRA

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Impact 11,890 square feet (SF) of the protected shoreland in order to remove the existing wood dwelling, retaining the existing slab/foundation and existing non-conforming lakeside deck. Remove the existing sewage system. Construct additions to the existing foundation. Construct a new dwelling. Reconfigure the gravel drive. Construct a new Individual Sewage Disposal System. Install an LP tank, rebuild, extend retaining walls, reclaim portions of former gravel drive by loaming/seedling.

APPROVE PERMIT

Impact 11,890 square feet (SF) of the protected shoreland in order to remove the existing wood dwelling, retaining the existing slab/foundation and existing non-conforming lakeside deck. Remove the existing sewage system. Construct additions to the existing foundation. Construct a new dwelling. Reconfigure the gravel drive. Construct a new Individual Sewage Disposal System. Install an LP tank, rebuild, extend retaining walls, reclaim portions of former gravel drive by loaming/seedling.

With Conditions:

1. All work shall be in accordance with plans by David M. Dolan Associates, P.C. dated November 1, 2017 and received by the NH Department of Environmental Services (NHDES) on November 1, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 25.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 400 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03329

VIOLA, RANDALL

LACONIA WINNISQUAM LAKE

12/04/2017 to 12/10/2017

Requested Action:

Impact 5,323 square feet of protected shoreland in order to clear vegetation, install a 40 ft. x 40 ft. barn, two driveways and a walkway.

APPROVE PERMIT

Impact 5,323 square feet of protected shoreland in order to clear vegetation, install a 40 ft. x 40 ft. barn, two driveways and a walkway.

With Conditions:

1. All work shall be in accordance with plans by Yerkes Surveying Consultants dated September 27, 2017 and received by the NH Department of Environmental Services (NHDES) on November 8, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 12.87% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 2,968 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
6. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
7. No impacts to natural ground cover shall occur within the waterfront buffer.
8. Cleared areas within the waterfront buffer legally developed prior to July 1, 2008 may be maintained but not enlarged.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all 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.
16. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03338

COFFIN 2011 FAMILY TRUST

WAKEFIELD GREAT EAST LAKE

Requested Action:

Impact 4,541 square feet (SF) of protected shoreland in order to Construct a new house with expanded footprint and new walkways. Provide new plantings within 50 feet to bring shorefront into compliance.

APPROVE PERMIT

Impact 4,541 square feet (SF) of protected shoreland in order to Construct a new house with expanded footprint and new walkways. Provide new plantings within 50 feet to bring shorefront into compliance.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated October 27, 2017 and received by the NH Department of Environmental Services (NHDES) on November 8, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 18.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 3,816 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-03356

GIRARD, LYNN/MARK

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 5,780 square feet of protected shoreland in order to install a new effluent disposal system, a 144 sq. ft. shed, and rebuild the existing house in the same footprint.

APPROVE PERMIT

Impact 5,780 square feet of protected shoreland in order to install a new effluent disposal system, a 144 sq. ft. shed, and rebuild the existing house in the same footprint.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated October 21, 2017 and received by the NH Department of Environmental Services (NHDES) on November 13, 2017.
2. The proposed septic system may not be constructed until it is approved by the NHDES Subsurface Systems Bureau.
3. No additional bedrooms shall be constructed until the project is approved by the NHDES Subsurface Systems Bureau.
4. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
5. No more than 7.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless

12/04/2017 to 12/10/2017

additional approval is obtained from NHDES.

6. Native vegetation within an area of at least 3,486 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

7. 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).

8. No impacts to natural ground cover outside the limit of temporary impact shall occur within the waterfront buffer.

9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

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

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

14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

15. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all 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.

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

2017-03364

HILL, PETER

NEWPORT SUGAR RIVER

Requested Action:

Impact 6,605 square feet of protected shoreland in order to construct a primary structure and septic system.

APPROVE PERMIT

Impact 6,605 square feet of protected shoreland in order to construct a primary structure and septic system.

With Conditions:

1. All work shall be in accordance with plans by Greenline Property Services, LLC dated October 16, 2017 and received by the NH Department of Environmental Services (NHDES) on November 13, 2017.

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

3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

4. No more than 5.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

5. Native vegetation within an area of at least 6,285 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of

12/04/2017 to 12/10/2017

the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

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

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

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

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

2017-03382

FEDERLEIN, DEBORAH/FREDERIC
BAILLY, RICHARD

DOVER PISCATAQUA RIVER

Requested Action:

Impact 3,734 square feet of protected shoreland in order to replace retaining walls, steps, and a deck, and construct pervious paver patios and walkway.

APPROVE PERMIT

Impact 3,734 square feet of protected shoreland in order to replace retaining walls, steps, and a deck, and construct pervious paver patios and walkway.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated as revised through November 1, 2017 and received by the NH Department of Environmental Services (NHDES) on November 15, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 27.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

4. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

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

9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.

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

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction

12/04/2017 to 12/10/2017

regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

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

2017-03400

BOGER, BARBARA/WILLIAM

NELSON NUBANUSIT LAKE

Requested Action:

Impact 8,337 square feet of protected shoreland in order to construct an addition to the primary structure and a septic system.

APPROVE PERMIT

Impact 8,337 square feet of protected shoreland in order to construct an addition to the primary structure and a septic system.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design, LLC dated November 6, 2017 and received by the NH Department of Environmental Services (NHDES) on November 16, 2017.
2. Neither the new structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 12.52% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 5,968 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

12/04/2017 to 12/10/2017

2017-03404

ANDREWS, ROBERT R/ROBIN A

BARNSTEAD UPPER SUNCOOK LAKE

Requested Action:

Impact 20,620 square feet of protected shoreland in order to construct a new primary residential structure, septic system, well, driveway, retaining walls, and pathway.

APPROVE PERMIT

Impact 20,620 square feet of protected shoreland in order to construct a new primary residential structure, septic system, well, driveway, retaining walls, and pathway.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC. dated October 19, 2017 and received by the NH Department of Environmental Services (NHDES) on November 16, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
5. 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).
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 more than 13.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
9. Native vegetation within an area of at least 6,466 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

