# Wetlands Applications Decision Report

Decisions Taken
08/10/2020 to 08/16/2020

**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.

## PERMIT CATEGORY: MAJOR IMPACT PROJECT

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**2015-00807 OWNER: TOWN OF BEDFORD**

**CITY: BEDFORD WATERBODY: BABOOSIC BROOK**

Requested Action:

Request permit time extension to dredge and fill 9,241 sq. ft. (includes 6,187 sq. ft. of temporary impacts) of stream bed and banks, Tier 3 stream crossing, "Baboosic Brook" to replace the existing Beals Road Bridge in Bedford and Merrimack. Work in jurisdiction includes removal of the existing failing 20-foot span bridge and replace with a 36-foot clear span x 8-foot rise three-sided pre-cast concrete rigid frame bridge with a natural stream bed, associated erosion controls, temporary water diversion, grading, filling and storm water drainage outlet.

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Conservation Commission/Staff Comments:

APPROVE TIME EXTENSION
Dredge and fill 9,241 sq. ft. (includes 6,187 sq. ft. of temporary impacts) of stream bed and banks, Tier 3 stream crossing, "Baboosic Brook" to replace the existing Beals Road Bridge in Bedford and Merrimack. Work in jurisdiction includes removal of the existing failing 20-foot span bridge and replace with a 36-foot clear span x 8-foor rise three-sided pre-cast concrete rigid frame bridge with a natural stream bed, associated erosion controls, temporary water diversion, grading, filling and storm water drainage outlet.

With Conditions:

1. All work shall be in accordance with plans by McFarland Johnson dated March 2015, as received by the NH Department of Environmental Services (DES) on April 10, 2015.
2. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property. Copies shall be supplied to DES Wetlands Bureau File No. 2015-00807 prior to construction.
3. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
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 the water at the work site has returned to normal clarity.
6. Work shall be done during low flow.
7. The final surface of the stream channel bed shall be restored using natural round stone or existing streambed materials and shall not include angular rip-rap.
8. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
9. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
11. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
12. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching with straw during the growing season, or if not within the growing season, by mulching with straw/tack or bio-degradable matting on slopes steeper than 3:1.
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching wtih straw.

14. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching with straw and tack. Slopes steeper than 3:1 shall be stabilized by bio-degradable matting and pinning.
15. 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).
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
17. 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.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

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.

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**2019-00588 OWNER: TOWN OF CAMPTON**

**CITY: CAMPTON WATERBODY: DEER POND**

Requested Action:

Amend permit to convert 131 square feet (SF) of temporary impacts to Deer Run Pond to permanent impacts to install riprap beneath the 6 inch PVC dry hydrant intake pipe to provide support for the pipe.

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APPROVE AMENDMENT
Dredge and fill 8,111 square feet within the bed and banks of Deer Run Pond (impacting 500 linear feet), within the bed and banks of an unnamed intermittent stream (Tier 1, impacting 50 linear feet), an unnamed perennial stream (Tier 1, impacting 71 linear feet), and within palustrine emergent and palustrine scrub-shrub wetlands in order to reconstruct Deer Run Pond Dam and to replace two 48-inch diameter by 40-foot long culverts with two 60-inch diameter by 45-foot long culverts. Temporarily impact 4,432 square feet within the bed and banks of Deer Run Pond (impacting 32 linear feet), an unnamed perennial stream (impacting 122 linear feet), and palustrine emergent and palustrine scrub-shrub wetlands for construction access, erosion, sedimentation and turbidity controls.

With Conditions:

1. All work shall be in accordance with the plan set titled, "Deer Run Pond Dam Rehabilitation" by Dubois & King, Inc. dated January 2019, as revised July 9, 2019 and received by the NH Department of Environmental Services on July 11, 2019, with Sheet C3 revised and received by NHDES August 1, 2019, and Sheet C4 revised and received by NHDES on August 5, 2020.
2. This permit is contingent on review and approval, by the NHDES Wetlands Program (Attn: Seta Detzel), of a final dewatering plan that shall detail the timing and method of flow diversion during construction and temporary siltation/erosion/turbidity control measures to be implemented.
3. This permit is not valid unless a permit to reconstruct the Deer Run Pond Dam (NHDES Dam #D035020) or other compliance with RSA 482 and Env-Wr 100-700 is achieved.
4. 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 right-of-way. The permittee shall submit copies to the NHDES Wetlands Program prior to construction.
5. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Program (Attn: Seta Detzel) and the local conservation commission in writing of the date on which work under this permit is expected to start.
6. Prior to starting any work authorized by this permit, the permittee shall place orange construction fencing at the limits of construction to prevent unintentional encroachment on wetlands.
7. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of

construction shall be submitted to the NHDES Wetlands Program within 60 days of final site stabilization.
8. All work shall be limited to dewatered areas. No in-stream work shall be permitted outside the dewatered areas.
9. Work within the river, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
10. Work shall be done during low flow and in the dry only.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Erosion and siltation control products shall be installed per manufacturer's recommended specifications.
13. 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.
14. 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.
15. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
16. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
17. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
18. 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.
19. 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.
20. Any fill used shall be clean sand, gravel, rock, or other suitable material.
21. Filter fabric shall be installed under the riprap.
22. 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.
23. 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.
24. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
25. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
26. Proper headwalls shall be constructed within seven days of culvert installation.
27. 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.
28. 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.
29. Areas of temporary impact shall be regraded to original contours following completion of work.
30. Mulch used within the wetland restoration areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
31. 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.
32. 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.
33. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
34. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for the Control of Invasive and Noxious Plant Species (2018).
35. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
36. Equipment initially entering surface waters shall be completely free of any aquatic plants and animals. Boat washing/rinsing shall not take place in areas in subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.02(h), for disturbance of more than 200 linear feet, measured along the shoreline, of a lake or pond or its bank.

2. Deer Run Pond Dam (#D035020) is a Class A, Low Hazard Structure which exists as an earthen embankment with a public road, Tyler Way, over the top. The NHDES Dam Bureau issued a Letter of Deficiency (LOD) on July 5, 2016 citing deficiencies and necessary upgrades. The project consists of dam reconstruction plus two culvert replacements on a tributary to the dam impoundment. The dam reconstruction consists of replacing the outlet structure, regrading the embankments, installing rip-rap armoring and ancillary upgrades. The stream crossings consist of replacing two culverts within a perennial tier 1 tributary to Deer Run Pond. On Puckerbrush Road and Tyler Way, the 60-inch culverts will replace the existing 48-inch culverts and will be realigned for improved stream connectivity. Each replacement will include the addition of stone headwalls and 50 square feet of riprap for scour protection.
3. As provided in the "Deer Run Pond Dam Hydrologic and Hydraulic Analysis" technical memorandum by DuBois & King, Inc., dated October 2, 2017, the proposed 4.5-foot tall by 4.5-foot wide precast box culvert dam outlet structure will accommodate the 50-year frequency flood with 1.10 foot of freeboard.
4. Pursuant to Env-Wt 904.07, the tier 1 crossings do not have a history of causing or contributing to flooding that damages the crossing or other infrastructure; are upgrades of the existing stream crossings, meet the general design criteria in Env-Wt 904.01, will increase hydraulic capacity and will not diminish aquatic organism passage.
5. Compensatory mitigation shall not be required for this project pursuant to Rule Env-Wt 302.03.
6. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The project proposes permanent fills within streams and wetlands. The project engineer has certified that armoring at the downstream toe of the dam is necessary to protect the embankment from scour and potential failure.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
8. 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 these palustrine and riverine resources as identified under RSA 482-A:1.
9. In accordance with Env-Wt 404.04(e), plans have been stamped by a NH State licensed professional engineer.
10. Pursuant to Env-Wt 301.01(g), plans have been stamped by a NH State certified wetlands scientist.
11. Dewatering shall be achieved in part by lowering the pond level. A draft notice to NHFG pursuant to RSA Section 211:11 has been included in the application. This permit approval is contingent upon receipt by NHDES of a final dewatering plan.
12. An amendment request was received by NHDES on August 5, 2020 and has been approved.
13. In accordance with RSA-482-A:3, XIV.(e), the amendment proposed less than 20% of the previously approved acreage of the permitted fill or dredge area. The amendment required a conversion of 131 square feet of temporary impacts to Deer Run Pond to permanent impacts.

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**2019-02429 OWNER: NH DEPT OF NATURAL & CULTURAL RESOURCES**

**CITY: FRANCONIA WATERBODY: Unnamed Wetland**

Requested Action:

The amendment proposes an additional 4,600 sf of temporary wetland impact for construction of the water line along a revised alignment.

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Conservation Commission/Staff Comments:
6/18/2019 - ConComm met with agent and had no objection to the project as presented.

APPROVE AMENDMENT
Dredge and fill 21,700 square feet (SF) of palustrine forested wetlands and wet meadow to provide access and to construct a base lodge at the Mittersill Ski Racing Venue at Cannon Mountain. In addition, temporarily impact 6,200 SF of palustrine forested wetlands and wet meadow for construction access and installation of a waterline. Mitigate impacts by preserving 39.3 acres of undeveloped land (at two locations) to establish additional high elevation habitat protection.

With Conditions:

1. All work shall be in accordance with revised plans by Headwaters Consulting, LLC dated July 30, 2020, as received by the NHDES on August 4, 2020.
2. Not less than five (5) state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Bureau and the local conservation commission in writing of the date on which work under this permit is expected to start.
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. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
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. Mulch used within the wetland restoration areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
9. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
13. Any fill used shall be clean sand, gravel, rock, or other suitable material.
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.
15. Restoration of temporary impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the NHDES Wetlands Bureau.
16. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Japanese Knotweed, or Common Reed. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
17. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
18. 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 NHDES Wetlands Bureau within 60 days of final site stabilization.

MITIGATION:
19. This permit is contingent upon the execution of a Memorandum of Understanding (MOU) between the NH Fish & Game Dept., the NH Dept. of Natural & Cultural Resources, and the NH Dept. of Environmental Services (NHDES) to preserve 39.3 acres of undeveloped land from future development, as depicted on plans received by NHDES on August 7, 2019.
20. The MOU shall be written to run with the land, and both existing and future property owners shall be subject to the agreement.
21. The plan noting the MOU with a copy of the final preservation language shall be recorded with the Registry of Deeds Office. A copy of the recording from the County Registry of Deeds Office shall be submitted to the NHDES Wetlands Bureau prior to the start of construction.
22. The preservation area shall be surveyed by a licensed surveyor, and marked by monuments prior to construction.
23. There shall be no removal of the existing vegetative undergrowth within the preservation area and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
24. Activities in contravention of the MOU shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of NHDES (including remediation and fines).

With Findings:

1. This project is classified as a Major Project per NH Administrative Rules Env-Wt 303.02(c), as it involves alteration of non-tidal wetlands of more than 20,000 SF in the aggregate.
2. The proposed permanent impacts are 6,300 square feet (SF) of palustrine forested wetlands and 15,400 SF of wet

meadow, as well as 500 SF of palustrine forested wetlands and 1,100 SF wet meadow temporary impacts for construction access and installation to construct an access road and construct 3-story base lodge at the Mittersill Ski Racing Venue at Cannon Mountain.
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 application package evaluated three alternatives, and selected the alternative that minimizes wetland impacts to the extent possible. The wet meadow portion of the proposed impact area, which comprises 70 percent of the proposed impact area, is already maintained as a ski slope.
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 Town of Franconia Conservation Commission (FCC) heard a presentation regarding the proposed project on June 18, 2019. The FCC members present voted unanimously to write a letter stating no objections to the wetlands plans as presented to us at the meeting.
6. On September 5, 2019, an abutting property owner provided a list of nine comments on the project. Only Comments 1, 4, 7, and 8 pertained to issues within the jurisdiction of the Wetlands Bureau.
a) Comment 1 indicated a need for a public information session; as noted in Finding 5, a public information session was held on June 18, 2019, when the project was presented to the FCC.
b) Comments 4 and 8 both contain a component of safety, which has been discussed as part of the alternatives evaluation and meets the NHDES Wetlands Bureau criteria.
c) Comment 7 called into question "wetlands issues" without further specifics; NHDES Wetland Bureau has reviewed the jurisdictional issues in detail and finds no wetland issues which would lead to denial of the permit application.
7. On June 25, 2019, the NH Natural Heritage Bureau reported a recorded occurrence for sensitive species near the project area, but confirmed that a field survey of the proposed impact area did not find the species.
8. On August 9, 2019, NH Division of Historical Resources indicated the project does not impact any buildings greater than 50 years old nor the Franconia Notch cultural landscape; no adverse effect.
9. On August 5, 2019, US Fish & Wildlife Service identified two species possibly present in the project vicinity, but concluded that no impacts are anticipated from the proposed project.
10. Public hearing is not required with the finding that the project will not impact wetland areas that are considered to be of special value from a local, regional, or state perspective pursuant to Administrative Rule Env-Wt 101.98.
11. This project as proposed requires compensatory mitigation as impacts to the wetlands are greater than 20,000 SF, pursuant to Administrative Rule Env-Wt 303.02(c).
12. Mitigation will be accomplished by entering into a Memorandum of Understanding (MOU) between the NH Fish & Game Dept., the NH Department of Resources & Economic Development, and NHDES to preserve 39.3 acres of high elevation habitat from future development, as depicted on plans received by NHDES on August 7, 2019.
13. On August 4, 2020, the applicant's agent requested an amended permit to allow an additional 4,600 square feet of temporary impact for a waterline installation on a revised alignment. The increase of wetland impacts is 19.7% over the previously-permitted impact area. Per
RSA 482-A:3, XIV(e), this proposal does not constitute a "significant amendment" because it does not increase the previously-permitted wetland impact area by 20% or more, impact a prime wetland, or elevate the project's impact classification, and therefore approvable.

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**2019-03033 OWNER: NH DEPT OF TRANSPORTATION**

**CITY: MEREDITH WATERBODY: PAGE BROOK**

Requested Action:

Dredge and fill 365 square feet (SF) within the bed and banks of Page Brook (tier 3, impacting 136 linear feet [LF]) in order to replace an existing 4.8-foot-tall by 4.2-foot-wide by 30-foot-long concrete arch culvert with a 4-foot-tall by 8-foot-wide by 30-foot-long box culvert with 12-inches of embedded stream simulation.

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APPROVE PERMIT
Dredge and fill 365 square feet (SF) within the bed and banks of Page Brook (tier 3, impacting 136 linear feet [LF]) in order to replace an existing 4.8-foot-tall by 4.2-foot-wide by 30-foot-long concrete arch culvert with a 4-foot-tall by 8-foot-wide by

30-foot-long box culvert with 12-inches of embedded stream simulation.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge Environmental, LLC., dated May 28, 2019, and with plans by the New Hampshire Department of Transportation (NHDOT) revised through January 10, 2020, as received by the NH Department of Environmental Services (NHDES) on July 15, 2020. Any revisions to the plans shall be submitted and approved by the NHDES Wetlands Bureau prior to initiation of work.
2. This permit is contingent on review and approval, by the NHDES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. 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 NHDES Wetlands Bureau 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. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
6. Work shall be done during low flow and in dry conditions.
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. Erosion control products shall be installed per manufacturers recommended specifications.
10. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
11. 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.
12. 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).
13. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
14. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
15. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
16. 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.
17. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
18. 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.
19. 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.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
21. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
22. Proper headwalls shall be constructed within seven days of culvert installation.
23. Any fill used shall be clean sand, gravel, rock, or other suitable material.
24. The recreated stream channel bed must maintain a natural and consistent streambed elevation and not impede stream flow or aquatic organism passage.
25. 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 imported material shall be well-graded and properly sized to match the native material found upstream and downstream of the proposed construction. All stones shall be round, without fractures, and washed in with sand and fines.
26. Materials used to emulate a natural channel bottom must be consistent with the streambed materials identified in the reference reach, and shall not include angular riprap or gravel unless specifically identified on the approved plans.
27. 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.
28. Bank stabilization shall not extend land into the stream/river channel.

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 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 303.02(p), for a replacement tier 3 crossing comprising an alternative design per NH Administrative Rule Env-Wt 904.09.
2. This project involves the replacement of an existing stream crossing within Page Brook, a tier 3 stream with a watershed of approximately 1,171.3 acres. The existing stream crossing at this location is severely degraded and in need of replacement in order to ensure continued public safety.
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 proposed stream crossing design includes the installation of a stream diversion pipe that will remain in place as additional flood protection and wildlife passage upon completion of work.
4. Based on a hydraulic model prepared to study the impacts of the proposed action, the applicant's engineer has determined that the proposed stream crossing has been designed to accommodate the 100-year frequency storm without overtopping the road.
5. The proposed crossing will more closely meet the NH Stream Crossing Guidelines for geomorphic compatibility as the stream crossing will be increasing from a 4.8-foot-wide culvert with an 8-foot-wide culvert.
6. The applicant has demonstrated by plan and example that each factor listed in NH Administrative Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
7. 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 riverine resource, as identified under RSA 482-A:1.
8. This stream crossing along Meredith Neck Road is located within the 100-year floodplain of Page Brook.
9. The applicant has requested approval of the Tier 3 stream crossing as an alternative design per criteria specified in NH Administrative Rule Env-Wt 904.09 as strict adherence to the tier 3 design criteria cannot be met due to the proximity of private structures on either side of the stream crossing.
10. As required by NH Administrative Rule Env-Wt 904.09(b), a technical report dated prepared by the environmental scientists of Stoney Ridge Environmental LLC. and professional engineers of the NH Department of Transportation (NHDOT), was received by NHDES on July 15, 2020. The report indicates that the proposed crossing meets the general design criteria specified in NH Administrative Rule Env-Wt 904.01 and provides evidence that the crossing meets the specific design criteria specified in NH Administrative Rule Env-Wt 904.05 to the maximum extent practicable. Therefore, the applicant has met all the requirements for an alternative design for a tier 3 crossing replacement per NH Administrative Rule Env-Wt 904.09(c).
11. Project plans have been stamped by a Certified Wetland Scientist.
12. A NH Licensed Professional Engineer has certified that the proposed stream crossing will accommodate a 100-year frequency flood event.
13. In accordance with NH Administrative Rule Env-Wt 904.04(f), compensatory mitigation shall not be required as this project is considered self-mitigating for the following reasons: the proposed stream crossing accommodates the 100-year frequency flood; improves geomorphic compatibility to the greatest extent practicable; and includes native stream bed material within the proposed culvert.
14. Mitigation was determined to not be necessary in the Natural Resource Agency Coordination Meeting on August 21, 2019, pursuant to Env-Wt 302.03(c)(2)(c.).
15. The impact areas related to this project are located approximately 140 feet downstream of the limits of the Page Pond Prime Wetland complex in Meredith.
16. NHDES has determined that the proposed project is unlikely to have an effect on the functions and values of the Page Pond Prime Wetland complex and will not result in the significant net loss of any of the values set forth in RSA 482-A:1.
17. In a review letter dated July 27, 2019, and received by NHDES on September 23, 2019, the Natural Heritage Bureau (NHB) stated that there was no record of a sensitive species located in the vicinity of the project.
18. In a regulatory review dated July 27, 2019, and received by NHDES on September 23, 2019, the US Fish and Wildlife Service found that while Northern Long-eared Bats (Myotis septentrionalis), and Small Whorled Pogonia (Isotria medeoloides) were present in the vicinity of the site, there were no critical habitats for these species at this location.
19. In email correspondence dated February 25, 2019, US Fish and Wildlife Service indicated that they did not have any comments or concerns regarding this project as proposed.
20. In a review letter dated September 27, 2019, and received by NHDES on October 02, 2019, NH Division of Historical Resources (DHR) stated that no historic properties will be affected by the proposed project.
21. In an email dated November 15, 2019, the Meredith Conservation Commission stated that they had no objections to the project as proposed.

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**2020-00755 OWNER: TOWN OF GROTON**

**CITY: GROTON WATERBODY: UNNAMED BROOK**

Requested Action:

Dredge and fill 2,341 square feet within the bed and banks of Hardy Brook and two unnamed perennial streams (all Tier 3, impacting 170 linear feet total) to replace three stream crossings on Sculptured Rocks Road. Culvert no. 1 is the replacement of the existing pair of 36 inch diameter culverts with a 12 foot wide, 5.5 foot high open bottom box culvert. Culvert no. 2 is the replacement of the existing 5 foot diameter culvert with a 12 foot wide, 5 foot high open bottom box culvert. Culvert no. 3 is the replacement of the existing 6 foot diameter culvert with a 16 foot wide, 5.5 foot high open bottom box culvert. Temporarily impact 3,041 square feet within the bed and banks of the streams for construction access and dewatering.

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APPROVE PERMIT
Dredge and fill 2,341 square feet within the bed and banks of Hardy Brook and two unnamed perennial streams (all Tier 3, impacting 170 linear feet total) to replace three stream crossings on Sculptured Rocks Road. Culvert no. 1 is the replacement of the existing pair of 36 inch diameter culverts with a 12 foot wide, 5.5 foot high open bottom box culvert. Culvert no. 2 is the replacement of the existing 5 foot diameter culvert with a 12 foot wide, 5 foot high open bottom box culvert. Culvert no. 3 is the replacement of the existing 6 foot diameter culvert with a 16 foot wide, 5.5 foot high open bottom box culvert. Temporarily impact 3,041 square feet within the bed and banks of the streams for construction access and dewatering.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated March 2020 by KVPartners, LLC, as received by NHDES on April 15, 2020, with revised sheets 4-6 dated July 10, 2020.
2. This permit is contingent on review and approval, by the NHDES Wetlands Bureau, of final stream diversion/erosion control plans in accordance with Rule Env-Wt 903.04(d).
3. Per Rule Env-Wt 311.11(d), 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 right-of-way. The permittee shall submit a copy of each recorded easement to the NHDES Wetlands Bureau prior to construction.
4. In accordance with Env-Wt 307.10(h) and per NHFGD recommendations, in non-tidal waters, no dredging shall occur between October 1 and March 31 for any fish migration or larval settling area of cold water fish; or in March or April for any area that is habitat for rainbow smelt.
5. As recommended by the NH Fish and Game Department, materials used to emulate the natural stream bed must be consistent with the bed materials identified in the reference reach, and shall be well-mixed with cobbles, gravels and fines that are washed in during installation to prevent subsurface stream flow. Stream bed materials shall not include angular riprap.
6. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
7. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
8. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
9. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
10. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.

11. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
12. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
13. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
14. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
15. In accordance with Env-Wt 307.03(e), all exposed soils and other fills shall be permanently stabilized within 3 days following final grading.
16. In accordance with Env-Wt 307.03(f)(1), a cofferdam or other turbidity control shall be used to enclose a dredging project conducted in or along the shoreline of a bog, marsh, lake, pond, stream, river, creek, or any other surface water, provided that a coffer dam shall not be installed during periods of high flow.
17. In accordance with Env-Wt 307.03(f)(2), a coffer dam or other turbidity control shall be removed after work within the coffer dam or other turbidity control is completed, the contained water has returned to background clarity, and when removing the structure will not cause or contribute to a violation of Env-Wt 307.03(c)(6).
18. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
19. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
20. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
21. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
22. In accordance with Env-Wt 307.04(b), activities that produce suspended sediment in jurisdictional areas that provide value as bird migratory areas or fish and shellfish spawning or nursery areas, shall be done so as to not discharge sediment to fish and shellfish spawning or nursery areas or to amphibian and migratory bird breeding areas during spawning or breeding seasons, as applicable, which could necessitate suspending the activities.
23. In accordance with Env-Wt 307.10(c), turbidity controls shall be installed prior to construction and maintained during construction such that no turbidity escapes the immediate dredge area; and remain in place until suspended particles have settled and water at the work site has returned to normal clarity.
24. In accordance with Env-Wt 307.10(d), dredged materials shall be disposed of out of jurisdictional areas, unless other disposition is specifically permitted pursuant to Env-Wt 307.10(e).
25. In accordance with Env-Wt 307.10(f), dredged materials to be stockpiled in uplands shall be dewatered in sedimentation basins that are contained within turbidity controls that prevent turbid water from leaving the basins; and located outside of any jurisdictional area.
26. In accordance with Env-Wt 307.10(k), dredging shall not impede fish migrations or interfere with spawning areas for fish.
27. In accordance with Env-Wt 307.15(b), mobile heavy equipment working in wetlands shall not be stored, maintained, or repaired in wetlands, except that repairing or refueling in a wetland is allowed if equipment cannot practicably be removed and secondary containment is provided.

With Findings:

1. This is classified as a major impact project per Rule Env-Wt 903.01(g)(3)(b), for a project to replace a tier 3 stream crossing. The project includes the replacement of three tier 3 crossings, identified on the plans as crossings no. 1, no. 2 and no. 3. Crossings no. 1 and no. 2 have been designed in accordance with the design criteria for tier 3 stream crossings per Rule Env-Wt 904.07, and crossing no. 3 is an alternative design per Rule Env-Wt 904.10.
2. Per Rule Env-Wt 904.10(c), the department has approved an alternative design (crossing no. 3) for a tier 3 stream crossing as the report submitted pursuant to Env-Wt 904.10(b) demonstrated that adhering to the stated requirements is not practicable by providing the information listed in Env-Wt 904.10(c)(1) and (2). Per Rule Env-Wt 904.10(b), the applicant has submitted a written request to the department, accompanied by a technical report that clearly explains how the proposed alternative meets the criteria for approval specified in Env-Wt 904.10(c) and (d), and was prepared by a professional engineer for a tier 3 stream crossing.
3. The project has been determined to be self-mitigating, as defined in Rule Env-Wt 902.27, as the proposed crossings will improve the hydraulic capacity, geomorphic compatibility and aquatic organism passage of the crossings.
4. Each crossing is located in a documented coldwater fishery and Highest Ranked Wildlife Habitat in NH. Pursuant to Rule

Env-Wt 307.10(g), and coordination with the NH Fish and Game Department, the permit has been conditioned for no dredging between October 1st and March 31 and washing in of fines to prevent hyporheic flow through streambed simulation.
5. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized. Rip-rap bank stabilization has been deemed necessary by the project engineer, but impacts to the functions and values of the stream will be minimized by top-dressing the rip-rap with salvaged river stone.
6. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed major project.
7. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments.
8. Per Rule Env-Wt 311.06(h), the municipal conservation commission has not provided comments on the proposed project.
9. Per Rule Env-Wt 311.06(j), the applicant has not received comments from any federal agency.
10. The NH Division of Historic Resources has recommended flagging the documented cellar hole and maintaining a 25-foot setback.

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**2020-01216 OWNER: TOWN OF HANOVER DPW**

**CITY: HANOVER WATERBODY: MINK BROOK**

Requested Action:

Dredge and fill 704 square feet (SF) within the bed and banks of Mink Brook (Tier 3, impacting 96 linear feet) to replace a failed 95 inch by 67 inch by 44 foot long corrugated metal closed bottom pipe arch with a new 128 inch by 83 inch by 48 foot long corrugated metal closed bottom pipe arch embedded 1.5 feet with stream simulation.

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Conservation Commission/Staff Comments:
Con. Com. reviewed this application at its meeting on May 13, 2020. By unanimous vote, the Commission supported the application as submitted with no comment.

APPROVE PERMIT
Dredge and fill 704 square feet (SF) within the bed and banks of Mink Brook (Tier 3, impacting 96 linear feet) to replace a failed 95 inch by 67 inch by 44 foot long corrugated metal closed bottom pipe arch with a new 128 inch by 83 inch by 48 foot long corrugated metal closed bottom pipe arch embedded 1.5 feet with stream simulation.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with revised plans S-1 and C-1 through C-3 dated July 30, 2020 by James S. Kennedy, as received by the NH Department of Environmental Services (NHDES) on August 3, 2020, as well as the revised plans (Sheets 1 through 6) dated July 30, 2020 by the Town of Hanover Department of Public Works, with Sheets 3 and 4 dated March 11, 2020 and March 24, 2020, respectively, as received by the NHDES on August 3, 2020.
2. Per Rule Env-Wt 311.11(d), 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 right-of-way. The permittee shall submit a copy of each recorded easement to the NHDES Wetlands Bureau prior to construction.
3. All work shall be conducted and maintained in such a way as to protect water quality as required by Rule Env-Wt 307.03(a) through (h).
4. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
5. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the

applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
6. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
7. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
8. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.
9. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
10. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
11. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
12. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
13. In accordance with Env-Wt 307.03(e), all exposed soils and other fills shall be permanently stabilized within 3 days following final grading.
14. In accordance with Env-Wt 307.03(f)(1), a cofferdam or other turbidity control shall be used to enclose a dredging project conducted in or along the shoreline of a bog, marsh, lake, pond, stream, river, creek, or any other surface water, provided that a coffer dam shall not be installed during periods of high flow.
15. In accordance with Env-Wt 307.03(f)(2), a coffer dam or other turbidity control shall be removed after work within the coffer dam or other turbidity control is completed, the contained water has returned to background clarity, and when removing the structure will not cause or contribute to a violation of Env-Wt 307.03(c)(6).
16. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
17. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
18. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
19. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
20. In accordance with Env-Wt 307.04(a), activities that produce suspended sediment in jurisdictional areas that provide value as bird migratory areas or fish and shellfish spawning or nursery areas, shall be done so as to avoid and minimize discharges of dredged material or placement of fill material during spawning or breeding seasons by using water quality protection techniques as specified in Env-Wt 307 and timing of project as specified in Env-Wt 307.10(g) or (h), as applicable.
21. In accordance with Env-Wt 307.05(e), to prevent the use of soil or seed stock containing nuisance or invasive species, the contractor responsible for work shall follow Best Management Practices for the Control of Invasive and Noxious Plant Species (Invasive Plant BMPs).
22. All dredging activities shall meet all of the conditions listed in Rule Env-Wt 307.10(a) through (n).
23. In accordance with Env-Wt 307.10(c), turbidity controls shall be installed prior to construction and maintained during construction such that no turbidity escapes the immediate dredge area; and remain in place until suspended particles have settled and water at the work site has returned to normal clarity.
24. In accordance with Env-Wt 307.10(d), dredged materials shall be disposed of out of jurisdictional areas, unless other disposition is specifically permitted pursuant to Env-Wt 307.10(e).
25. In accordance with Env-Wt 307.10(g), subject to Env-Wt 307.10(h), in non-tidal waters, no dredging shall occur between October 1 and March 31 for any fish migration or larval settling area of cold water fish; or in March or April for any area that is habitat for rainbow smelt.
26. All temporary and permanent filling activities shall meet all of the conditions listed in Rule Env-Wt 307.11(a) through (l).
27. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's

specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
28. In accordance with Env-Wt 307.14(b), no rocks shall be removed during fish spawning.
29. In accordance with Env-Wt 307.14(c) and subject to Env-Wt 307.14(e), rocks removed from the bed of a surface water shall be relocated within 10 feet to 20 feet of their current location and at a similar depth.
30. In accordance with Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.
31. In accordance with Env-Wt 904.02(a)(1), in-stream work shall be done only during low flow or dry conditions, in non-tidal areas.
32. In accordance with Env-Wt 904.02(b), work on stream crossings that requires any work in areas that are subject to flowing water shall maintain normal flows and prevent water quality degradation during the work by using best management practices, such as temporary by-pass pipes, culverts, or cofferdams.

With Findings:

1. This is classified as a major impact project per Rule Env-Wt 903.01(g)(3)(b), for a project to replace or rehabilitate a tier 3 stream crossing.
2. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
3. Per Rule Env-Wt 311.06(h), the municipal conservation commission provided comments in support of the proposed project on May 19, 2020.
4. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments.
5. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
6. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in Env-Wt 400 and Env-Wt 900 have been met.
7. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 900 have been met.
8. Per Rule Env-Wt 313.01(a)(5) and pursuant to RSA 482-A:11, II, the applicant obtained written consent from abutting landowner(s) as a portion of the proposed project will extend onto another property, to ensure that the project does not infringe on the property rights or unreasonably affect the value or enjoyment of the property of abutting owners.
9. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed major project.
10. This stream crossing is a tier 3 per Env-Wt 904.05(a), as the contributing watershed is 640 acres or greater, or meets one of the criteria listed in Env-Wt 904.05(a)(2) through (5).
11. Per Rule Env-Wt 904.10(a), the applicant has demonstrated that installing the structure specified in the applicable rule is not practicable, and has proposed an alternative design.
12. Per Rule Env-Wt 904.10(b), to request approval of the alternative design, the applicant has submitted a written request to the department, accompanied by a technical report that clearly explains how the proposed alternative meets the criteria for approval specified in Env-Wt 904.10(c) and (d), and was prepared by a professional engineer for a tier 3 stream crossing.
13. Per Rule Env-Wt 904.10(c), the department has approved an alternative design for a tier 3 stream crossing as the report submitted pursuant to Env-Wt 904.10(b) demonstrated that adhering to the stated requirements is not practicable by providing the information listed in Env-Wt 904.10(c)(1) and (2).
14. Per Rule Env-Wt 904.07(c)(1), the replacement tier 3 stream crossing project has been designed to meet the general design considerations specified in Env-Wt 904.01(a).
15. Per Rule Env-Wt 904.07(c)(2), the replacement tier 3 stream crossing project has been designed to be of sufficient size to accommodate the greater of the 100-year 24-hour design storm; or has flows sufficient to prevent an increase in flooding on upstream and downstream properties and to not affect flows and sediment transport characteristics in a way that could adversely affect channel stability; or, applicable federal, state, or local requirements.
16. Per Rule Env-Wt 904.07(b), the tier 3 stream crossing has been designed in accordance with the NH stream crossing guidelines.
17. The project to replace the tier 3 stream crossing meets the criteria specified in Rule Env-Wt 904.09(a) through (c).

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**2020-01430 OWNER: RICE, PETER**

**CITY: PORTSMOUTH WATERBODY: PISCATAQUA RIVER**

Requested Action:

Temporarily impact 650 square feet within the previously-developed 100-foot tidal buffer zone and 100-foot prime wetlands buffer to upgrade the municipal water service connection to Little Harbor School.

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APPROVE PERMIT
Temporarily impact 650 square feet within the previously-developed 100-foot tidal buffer zone and 100-foot prime wetlands buffer to upgrade the municipal water service connection to Little Harbor School.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the plans by the City of Portsmouth Department of Public Works, dated July 02, 2019 as received by the NH Department of Environmental Services (NHDES) on June 22, 2020.
2. In accordance with Env-Wt 307.07, all development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction.
3. All work shall be conducted and maintained in such a way as to protect water quality as required by Rule Env-Wt 307.03(a) through (h).
4. In accordance with Env-Wt 307.08(a), water quality and environmental minimization measures shall be in place to ensure that functions and values of designated prime wetlands and duly-established 100-foot buffers are protected.
5. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
6. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
7. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
8. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas and in accordance with Env-Wt 307.15.
9. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
10. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.

With Findings:

1. This is classified as a Major Project per Rule Env-Wt 407.02(a), as the project impacts a priority resource area (PRA) and does not qualify for a project-type exception under Env-Wt 407.04, regardless of the size of impact.
2. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
3. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed minor project.
4. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in Env-Wt 600 and Env-Wt 700 have been met.
5. Per Rule Env-Wt 202.01(b) and as required by RSA 482-A:8, NHDES finds that the requirements for a public hearing do not apply as the project will not have a significant environmental impact, as defined in Env-Wt 104.19, on the resources protected by RSA 482-A, or, is not of substantial public interest, as defined in Env-Wt 104.32.
6. Per Rule Env-Wt 705.06(b), the department has issued a waiver to perform work not addressed by Env-Wt 706.01(a) in a portion of a duly-established 100-foot buffer on the subject property, as the department has determined that there will be no significant net loss of wetland values as identified by the local conservation commission or local governing authority; and in RSA 482-A:1.
7. Per Rule Env-Wt 204.05(a), the department has granted a waiver to the requirement established in Rule Env-Wt 311.05(b) that will not extend the duration of the wetlands permit.

8. Per Rule Env-Wt 204.06, the department has granted a waiver under RSA 482-A:26, III(b) as the waiver will not result in an avoidable adverse impact on the environment or natural resources of the state, public health, or public safety, any interference with the public trust in waters held by the state, or an adverse impact on abutting properties that is more significant than that which would result from complying with the rule, and all of the criteria in Env-Wt 204.06(b) have been met.

## PERMIT CATEGORY: MINOR IMPACT PROJECT

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**2019-00933 OWNER: REAMS, JAMES/JANIS**

**CITY: ALTON WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Applicant request to amend file in order to relocate the proposed seasonal dock anchor 6 feet landward of the bank in order to provide suitable conditions for installation.

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APPROVE AMENDMENT
Amend permit to read: Replace an existing existing seasonal pier with a 6 foot x 30 foot seasonal pier, remove existing non-conforming concrete hinge pad and install a 7 foot x 3 foot hinge pad 6 feet landward of the bank, replace an 18 foot x 25 foot seasonal canopy, relocate wood stairs and remove portions of existing waterfront deck on an average of 144 linear feet of frontage along Lake Winnipesaukee in Alton.

With Conditions:

1. All work shall be in accordance with revised plans by Varney Engineering, LLC., revision dated July 10, 2020 and as received by the NH Department of Environmental Services (the department) on July 28, 2020.
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 department Wetlands Bureau by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize any regrading or contouring of the bank to accommodate the relocation of the stairs.
5. All temporary impacts resulting from the relocation of the stairs and the reduction of the deck footprint shall be replanted with native vegetation and allowed to revert back to a native state.
6. This permit does not authorize the removal of trees or saplings within the waterfront buffer.
7. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. 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.
10. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
11. 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.
12. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
13. This permit does not authorize work to the existing breakwater.
14. The canopy canvas top shall be designed and constructed to be readily removed at the end of the boating season.
15. No portion of the seasonal pier shall extend more than 30 feet from the shoreline at full lake elevation (504.32).
16. The proposed anchoring pad shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 523.04(b), removal of less than 30 cubic yards of materials from public waters.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

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**2020-00475 OWNER: USDA WHITE MOUNTAIN NATIONAL FOREST**

**CITY: LINCOLN WATERBODY: Unnamed Wetland**

Requested Action:

Temporarily impact 6,894 square feet within palustrine emergent wetlands for a temporary access road and installation of buried utilities for a chairlift redevelopment project at a ski resort.

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APPROVE PERMIT
Temporarily impact 6,894 square feet within palustrine emergent wetlands for a temporary access road and installation of buried utilities for a chairlift redevelopment project at a ski resort.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated March 2020 by Horizons Engineering, as received by the NH Department of Environmental Services (NHDES) on March 13, 2020, with sheets C1.2, C2.1, C3.1 and C3.4 revised May 2020.
2. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
3. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
4. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
5. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
6. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.
7. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
8. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
9. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
10. In accordance with Env-Wt 307.03(e), all exposed soils and other fills shall be permanently stabilized within 3 days following final grading.
11. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment

for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
12. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
14. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
15. In accordance with Env-Wt 307.05(e), to prevent the use of soil or seed stock containing nuisance or invasive species, the contractor responsible for work shall follow Best Management Practices for the Control of Invasive and Noxious Plant Species (Invasive Plant BMPs).
16. In accordance with Env-Wt 307.10(b), work shall be done during low flow or in the dry unless a dredge dewatering, diversion, or cofferdam plan has been approved as part of the project.
17. In accordance with Env-Wt 307.10(d), dredged materials shall be disposed of out of jurisdictional areas, unless other disposition is specifically permitted pursuant to Env-Wt 307.10(e).
18. In accordance with Env-Wt 307.10(f), dredged materials to be stockpiled in uplands shall be dewatered in sedimentation basins that are contained within turbidity controls that prevent turbid water from leaving the basins; and located outside of any jurisdictional area.
19. In accordance with Env-Wt 307.12(d), mulch used within an area being restored shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
20. In accordance with Env-Wt 307.12(i), wetland areas where permanent impacts are not authorized shall be restored to their pre-impact conditions and elevation by replacing the removed soil and vegetation in their pre-construction location and elevation such that post-construction soil layering and vegetation schemes are as close as practicable to pre-construction conditions.
21. In accordance with Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.
22. In accordance with Env-Wt 524.05(a), residential, commercial, or industrial development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.

With Findings:

1. This is classified as a minor impact project per Rule Env-Wt 524.06(c)(4), as no component of the commercial development project meets the requirements for major impact classification specified in Env-Wt 407, Env-Wt 903, or Chapter 500 Administrative Rules.
2. The commercial development project meets the all of the approval criteria established in Env-Wt 524.02.
3. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
4. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized. New towers avoid wetlands, permanent impacts are avoided, all impacts are within an existing, cleared chairlift alignment, impacted wetlands are the result of water pooling at water bars and are of low function/value. One rare plant" (NHB File NHB20-0497) has been identified in the project area and will be protected per NHB recommendations.
5. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed minor project.
6. Per Rule Env-Wt 204.05(a), the department has granted a waiver to the requirement established in Rule Env-Wt 307.12(b) that will not extend the duration of the wetlands permit. Granting the waiver will not result in an avoidable adverse impact on the environment or natural resources of the state, including but not limited to jurisdictional areas and protected species or habitat, and any benefit to the public or the environment from complying with the rule is outweighed by the operational or economic costs to the applicant.
7. The waiver is granted with the expectation that annual ryegrass will provide rapid stabilization against erosion and that wetland vegetation which is adapted to the annual mowing regime and shallow water table will establish the following growing season through the seed/root stock from stockpiled wetland soils.
8. Per Rule Env-Wt 311.06(h), the municipal conservation commission did not provide comments on the proposed project.
9. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
10. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments.
11. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 500 have been met.

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**2020-00877 OWNER: BARON, JAY**
**OWNER: MAHONEY, THERESA**

**CITY: GOFFSTOWN WATERBODY:**

Requested Action:

Dredge and fill 350 square feet within the bed and banks of an intermittent stream (tier 1, impacting 61 linear feet) to replace the existing 12 inch diameter culvert with twin, 24 inch diameter culverts and to install twin 24 inch diameter culverts for access to a commercial development.

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APPROVE PERMIT
Dredge and fill 350 square feet within the bed and banks of an intermittent stream (tier 1, impacting 61 linear feet) to replace the existing 12 inch diameter culvert with twin, 24 inch diameter culverts and to install twin 24 inch diameter culverts for access to a commercial development.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated April 9, 2020, revised August 12, 2020 by TF Moran, as received by the NH Department of Environmental Services (NHDES) on August 12, 2020.
2. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
3. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
4. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
5. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.
6. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
7. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
8. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
9. In accordance with Env-Wt 307.03(e), all exposed soils and other fills shall be permanently stabilized within 3 days following final grading.
10. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
11. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
12. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
13. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
14. In accordance with Env-Wt 307.10(b), work shall be done during low flow or in the dry unless a dredge dewatering, diversion, or cofferdam plan has been approved as part of the project.
15. In accordance with Env-Wt 307.11(b), limits of fill shall be clearly identified prior to commencement of work and controlled in accordance with Env-Wt 307.03 to ensure that fill does not spill over or erode into any area where filling is not authorized.

16. In accordance with Env-Wt 307.11(c), slopes shall be immediately stabilized by a method specified in Env-Wq 1506 or Env-Wq 1508, as applicable, to prevent erosion into adjacent wetlands or surface waters.
17. In accordance with Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.
18. In accordance with Env-Wt 524.05(a), residential, commercial, or industrial development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.
19. In accordance with Env-Wt 904.02(a)(1), in-stream work shall be done only during low flow or dry conditions, in non-tidal areas.

With Findings:

1. This is classified as a minor impact project per Rule Env-Wt 524.06(c)(3), as any single component of the commercial development project meets the requirements for minor impact classification specified in Env-Wt 407, Env-Wt 903, or Chapter 500 Administrative Rules; specifically Rule Env-Wt 407.03(a), as impacts to a watercourse are equal to or greater than 50 linear feet (LF) but less than 200 LF, and the project is not subject to an adjustment under Env-Wt 407.02; does not qualify for a project-type exception (PTE) under Env-Wt 407.04; and does not qualify for project-specific size criteria as identified in Env-Wt 407.04, Table 407-2.
2. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
3. Per Rule Env-Wt 311.06(i), the Piscataquog River Local Advisory Committee (LAC) provided comments on the proposed project on 04/23/2020, and the applicant has addressed the comments.
4. Per Rule Env-Wt 311.06(j), the applicant has not received comments from any federal agency.
5. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 900 have been met.
6. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments.
7. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized. The stream proposed to be impacted has low functions and values. It is a shallow, excavated, vegetated swale with minimal evidence of sediment transport. Impacts were reduced by more than 50% from the original application.
8. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed minor project.
9. The commercial development project meets the all of the approval criteria established in Env-Wt 524.02.
10. Per Rule Env-Wt 904.03(b)(1), both tier 1 stream crossings meet the general design considerations specified in Env-Wt 904.01.
11. Per Rule Env-Wt 904.03(b)(2), both tier 1 stream crossings are sized so as to accommodate the greater of the 50-year design storm, or applicable federal, state, or local requirements.

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**2020-01363 OWNER: CHAILLE, GERALD**

**CITY: BELMONT WATERBODY: SILVER LAKE**

Requested Action:

Temporarily impact 3,368 square feet of bank in order to replace 104 linear feet of existing retaining wall, remove an additional 122 linear feet of existing retaining wall, regrade, and plant to restabilize soil along 227 feet of frontage on Silver Lake in Belmont.

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APPROVE PERMIT
Temporarily impact 3,368 square feet of bank in order to replace 104 linear feet of existing retaining wall, remove an additional 122 linear feet of existing retaining wall, regrade, and plant to restabilize soil along 227 feet of frontage on Silver Lake in Belmont.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved /plans dated March 17, 2020 by Bryan L. Bailey Associates, INC.,, as received by the NH Department of Environmental Services (NHDES) on June 16, 2020.
2. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
3. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), 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. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
5. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 407.03(a), project impacts 3,368 square feet of jurisdictional area along a lake.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

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**2020-01391 OWNER: PINNACLE HILL WATERFRONT LLC**

**CITY: MEREDITH WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Permanently remove an existing 6 foot x 30 foot piling pier and construct a 6 foot x 35 foot piling pier, a single 14 foot x 30 foot seasonal canopy and permanent boatlift supported by four pile, and install two seasonal personal watercraft lifts on an average of 93 feet of frontage along Lake Winnipesaukee in Meredith.

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APPROVE PERMIT
Permanently remove an existing 6 foot x 30 foot piling pier and construct a 6 foot x 35 foot piling pier, a single 14 foot x 30 foot seasonal canopy and permanent boatlift supported by four pile, and install two seasonal personal watercraft lifts on an average of 93 feet of frontage along Lake Winnipesaukee in Meredith.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated June 10, 2020 by Watermark Marine Construction, as received by the NH Department of Environmental Services (NHDES) on June 19, 2020.
2. This permit shall not be effective until it has been recorded in the Belknap County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. Prior to the installation of the proposed 6 foot x 35 foot piling pier, the owner of the property shall permanently remove the existing 6 foot x 30 foot piling pier within the 20 foot abutter setback as required to maintain compliance with Env-Wt 513.12.
4. 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 as required to maintain compliance with Env-Wt 314.02 and Env-Wt 513.12.
5. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
6. All portions of the docking structures shall be located at least 20 feet from the abutting property lines and no watercraft shall be secured to the docking facility such that it crosses over the imaginary extension of the property lines over the surface water as required by RSA 482-A:3, XIII.
7. No portion of the docking structures shall extend more than 35 feet from the shoreline at full lake elevation (Elev. 504.32) pursuant to Env-Wt 513.22, (a).
8. The canopy shall be designed and constructed to be readily removed at the end of the boating season and shall be removed for the non-boating season as required per Env-Wt 513.19.
9. Pursuant to Env-Wt 102.33 and Env-Wt 513.19, (a) no sides may be attached to, or hung beneath any seasonal canopy.
10. The use of this structure shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.
11. Owners of permanent docking structures which are not maintained so as to be structurally sound and usable for their intended purpose shall remove those docking structures in accordance with Env-Wt 513.22(c), to prevent hazards to public safety, navigation, and recreation.
12. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
13. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
14. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.
15. No agitating or heating device shall be installed for the purpose of inhibiting the formation of ice in proximity to the approved structures unless it has been registered with the municipal clerk of the town in which such device shall be operated pursuant to RSA 270:34 Registration Required.
16. Pursuant to RSA 270:33, Heating, Agitating, or Other Devices in Public Waters; Safety Hazard, no agitating or heating device installed in accordance with RSA 270:34 shall inhibit or prevent the natural formation of ice in such a manner as to impede either the ingress or egress to or from the ice from any property other than that of the owner of the device.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 513.24(b), installation of a permanent pile supported pier providing 2 boat slips.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

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**2020-01406 OWNER: COMPSON, BETH/RICHARD**

**CITY: LACONIA WATERBODY: WINNISQUAM LAKE**

Requested Action:

Temporarily impact 570 square feet of bank to repair 63 linear feet of existing retaining wall, install a 90 square foot and a 110 square foot pervious patio for water access, and replace existing stone steps on an average of 212 feet of frontage along Winnisquam Lake in Laconia.

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APPROVE PERMIT
Temporarily impact 570 square feet of bank to repair 63 linear feet of existing retaining wall, install a 90 square foot and a 110 square foot pervious patio for water access, and replace existing stone steps on an average of 212 feet of frontage along Winnisquam Lake in Laconia.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated April 27, 2020 by Ames Associates, LLC., as received by the NH Department of Environmental Services (NHDES) on June 19, 2020.
2. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
3. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), 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. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
5. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All dredged and excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
7. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. The project is classified as a minor impact per Rule Env-Wt 511.06(b), the aggregate area impacted by water access structures shall not exceed 500 SF.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

## PERMIT CATEGORY: MINIMUM IMPACT PROJECT

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**2019-03484 OWNER: CITY OF ROCHESTER PUBLIC WORKS DEPT**

**CITY: ROCHESTER WATERBODY: UNNAMED INTERMITTENT STREAM**

Requested Action:

Dredge and fill 751 square feet within the bed and bank of an unnamed stream (impacting 176 linear feet) and 1,898 square feet of palustrine scrub-shrub wetland adjacent to the stream, to replace an existing tier 2 stream crossing. In addition, temporarily impact 146 square feet (impacting 29 linear feet) and 1,305 square feet of palustrine scrub-shrub wetland adjacent to the stream for construction access and installation.

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Conservation Commission/Staff Comments:
01/29/2020 per ConCom..." ultimately did not oppose this appl. However, has following suggestions", (see letter)

APPROVE PERMIT
Dredge and fill 751 square feet within the bed and bank of an unnamed stream (impacting 176 linear feet) and 1,898 square feet of palustrine scrub-shrub wetland adjacent to the stream, to replace an existing tier 2 stream crossing. In addition, temporarily impact 146 square feet (impacting 29 linear feet) and 1,305 square feet of palustrine scrub-shrub wetland adjacent to the stream for construction access and installation.

With Conditions:

1. All work shall be in accordance with plans by Hoyle Tanner & Associates, Inc., dated October 2019, as received by the NH Department of Environmental Services (NHDES) on October 31, 2019.
2. This permit is not valid until the permittee or permittee's contractors submit a final dewatering and diversion plan to NHDES for review and written approval. The plan shall include all proposed cofferdams, diversion and dewatering strategies. This plan shall be stamped by a licensed Professional Engineer (PE), in accordance with New Hampshire Administrative Rule Env-Wt 303.04(l).
3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
4. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
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 New Hampshire Code of Administrative Rules Chapter Env-Wq 1700.
6. The channel at the inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
7. Filter fabric shall be installed under the rip-rap.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
10. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
11. 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.
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
13. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
14. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
15. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
16. 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.
17. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
18. 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.
19. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
20. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
21. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
22. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
23. Erosion control products shall be installed per manufacturers recommended specifications.
24. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
25. 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.
26. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
27. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Minimum Impact Project per New Hampshire Administrative Rule Env-Wt 303.03(o) and Env-Wt 904.07(c), as it proposes to replace and upgrade an existing tier 2 stream crossing.
2. The watershed drainage area at the point of the crossing is approximately 262 acres.
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 existing structure, consisting of two parallel 36-inch CMP culverts, is deteriorated. The replacement, re-aligned, 36-inch reinforced concrete pipes will provide improved geomorphic and hydraulic capacity and will not diminish the capacity of the crossing to accommodate aquatic organism passage.
5. The project is consistent with New Hampshire Administrative Rule Env-Wt 904.01, General Design Considerations.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
7. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB19-3462) stated that although there was a record present in the vicinity, there is no impact expected by the proposed project.
8. The project will require construction impacts on private property, outside of the town's defined right of way (ROW). Temporary construction easements have been obtained from the owners of abutting properties who will be affected by the project.

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**2020-00895 OWNER:**
**OWNER: NEWFOUND LAKE HOLDINGS LLC**

**CITY: BRIDGEWATER WATERBODY: UNNAMED INTERMITTENT STREAM**

Requested Action:

Dredge and fill 426 square feet within the bed and banks of an intermittent stream (tier 1, impacting 38 linear feet) to replace, relocate, and extend a 15 inch diameter by approximately 150 foot long culvert with a 36 inch diameter by approximately 225 foot long culvert to construct a driveway for access to a proposed garage and for commercial development project site improvements. Temporarily impact 124 square feet within the bed and banks of an intermittent stream (impacting 10 linear feet) for access, installation, and erosion and sediment controls.

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APPROVE PERMIT
Dredge and fill 426 square feet within the bed and banks of an intermittent stream (tier 1, impacting 38 linear feet) to replace, relocate, and extend a 15 inch diameter by approximately 150 foot long culvert with a 36 inch diameter by approximately 225 foot long culvert to construct a driveway for access to a proposed garage and for commercial development project site improvements. Temporarily impact 124 square feet within the bed and banks of an intermittent stream (impacting 10 linear feet) for access, installation, and erosion and sediment controls.

With Conditions:

1. Per Rule Env-Wt 307.16, all work shall be done in accordance with the revised plans dated July 13, 2020 by Northpoint Engineering, LLC as received by the NH Department of Environmental Services (NHDES) on July 24, 2020.
2. In accordance with Env-Wt 307.07, all development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction.
3. In accordance with Env-Wt 524.05(a), commercial development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.
4. In accordance with Env-Wt 904.02(a)(1), in-stream work shall be done only during low flow or dry conditions.
5. In accordance with Env-Wt 904.02(b), work on stream crossings that requires any work in areas that are subject to flowing water shall maintain normal flows and prevent water quality degradation during the work by using best management practices, such as temporary by-pass pipes, culverts, or cofferdams.
6. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the

applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
7. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
8. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
9. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
10. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
11. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species.
12. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
14. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. In accordance with Env-Wt 307.10(f), dredged materials to be stockpiled in uplands shall be dewatered in sedimentation basins that are contained within turbidity controls that prevent turbid water from leaving the basins; and located outside of any jurisdictional area.
16. In accordance with Env-Wt 307.10(d), dredged materials shall be disposed of out of jurisdictional areas.
17. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
18. In accordance with Env-Wt 307.12(a), within 3 days of final grading or temporary suspension of work in an area that is in or adjacent to surface waters, all exposed soil areas shall be stabilized by seeding and mulching, if during the growing season; or mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1 if not within the growing season.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 524.06(a), as the project meets all of the criteria for a commercial development.
2. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
3. The residential development project meets the all of the approval criteria established in Env-Wt 524.02.
4. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners' based on documentation that the proposed dredge and fill activity will be located entirely within the boundary of the applicant's property interest and will not result in any observable change in off-site surface water levels or flows.
5. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
6. Per Rule Env-Wt 311.06(h), the municipal conservation commission did not provide comments on the proposed project.
7. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
8. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 500 and Env-Wt 900 have been met.
9. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in Env-Wt 900 have been met.
10. This stream crossing is a tier 1 per Env-Wt 904.03(a), as the contributing watershed is less than or equal to 200 acres.
11. The tier 1 stream crossing project meets the criteria established in Rule Env-Wt 904.03.

## PERMIT CATEGORY: X-EXPEDITED MINIMUM

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**2016-03038 OWNER: TSAI, GERALD**

**CITY: HANOVER WATERBODY: INTERMITTENT STREAMS**

Requested Action:

Request permit time extension to dredge and fill 558 square feet within an intermittent stream (impacting 47 linear feet) to install a 4 foot wide by 3 foot tall by 20 foot long box culvert and construct a single family residential driveway. In addition, temporarily impact 58 square feet in an intermittent stream (10 linear feet) to remove an existing failed culvert and to restore the stream to natural flow.

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Conservation Commission/Staff Comments:
11-04-16 - No historic properties affected per DHR.

APPROVE TIME EXTENSION
Dredge and fill 558 square feet within an intermittent stream (impacting 47 linear feet) to install a 4 foot wide by 3 foot tall by 20 foot long box culvert and construct a single family residential driveway. In addition, temporarily impact 58 square feet in an intermittent stream (10 linear feet) to remove an existing failed culvert and to restore the stream to natural flow.

With Conditions:

1. All work shall be in accordance with plans by Pathways Consulting, LLC dated September 26, 2016, as received by the NH Department of Environmental Services (DES) on October 20, 2016.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. 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. Erosion control products shall be installed per manufacturers recommended specifications.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
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. Stream work shall be done during low flow or dry conditions.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
10. 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.
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. Proper headwalls shall be constructed within seven days of culvert installation.
13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. 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.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.

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**2019-02920 OWNER: DOMUS DEVELOPERS INC**

**CITY: NOTTINGHAM WATERBODY:**

Requested Action:

Dredge and fill 1,560 square feet of palustrine forested wetland to install a 36-inch diameter by 40-foot long reinforced concrete culvert for roadway access to a proposed residential subdivision, including a 31.67-acre deed-restricted conservation area. In addition, temporarily impact 215 square feet of palustrine forested wetland for construction access and grading.

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APPROVE PERMIT
Dredge and fill 1,560 square feet of palustrine forested wetland to install a 36-inch diameter by 40-foot long reinforced concrete culvert for roadway access to a proposed residential subdivision, including a 31.67-acre deed-restricted conservation area. In addition, temporarily impact 215 square feet of palustrine forested wetland for construction access and grading.

With Conditions:

1. All work shall be in accordance with plans by Berry Surveying & Engineering dated June 03, 2019, revised through June 05, 2020, last received by the New Hampshire Department of Environmental Services (NHDES) on July 17, 2020.
2. This permit is not valid unless a subdivision approval or other compliance with RSA 485-A:29-44 and New Hampshire Administrative Rule Env-Wq 1000 is achieved.
3. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and New Hampshire Administrative Rule Env-Wq 1500 is achieved.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.
5. Each deed that accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
6. This permit is not valid and effective until it has been recorded with the Rockingham 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 NHDES Wetlands Bureau by certified mail, return receipt requested.
7. Work shall be done during low flow or dry conditions.
8. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Prior to construction, all wetland and surface water boundaries adjacent to construction areas shall be clearly marked to prevent unintentional encroachment on adjacent wetlands and surface waters.
11. The permittee/permittee's contractor shall use only biodegradable, wildlife-friendly, erosion control netting not to include materials comprised of welded plastic.
12. 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.
13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. 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. 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 Minimum Impact per New Hampshire Administrative Rule Env-Wt 303.04(f), as wetland impacts are less than 3,000 square feet.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per New Hampshire Administrative Rule Env-Wt 302.03.
3. Wetland connectivity will be maintained through the use of reinforced concrete culverts, which are recommended by the New Hampshire Fish and Game Department (NHFG) over plastic culverts, for their ability to retain moisture and provide a roughened surface which facilitates reptile and amphibian passage.
4. The culverts will be installed in the narrowest location of the wetland, which spans the entire frontage of the property, and the structure will be embedded to further facilitate wildlife passage and emulate natural habitat connectivity.
5. The applicant has demonstrated by plan and example that each factor listed in New Hampshire Administrative Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. A portion of the parcel falls within the Designated River Corridor of the Little River. The local river advisory committee was notified of the proposed project on September 12, 2019.
7. The Newington Conservation Commission signed the NHDES Wetlands Permit Application on September 09, 2019; thereby waiving their right to intervene.
8. The NH Natural Heritage Bureau (NHB) report (NHB20-0820) indicated the presence of threatened/endangered vertebrate species in the vicinity of the project.
9. In correspondence dated August 13, 2020, the New Hampshire Fish and Game Department (NHFG) indicated that the applicant had sufficiently coordinated and incorporated NHFG's recommendations into the project design.
10. The project also includes a 31.67 acre deed-restricted conservation area. This open space is connected to previously conserved land to the east and land owned by the NHDS Dam Bureau to the west. Conservation restrictions include protection of Blanding's and spotted turtle and their habitat identified as a primary purpose.

## PERMIT CATEGORY: X-PERMIT BY NOTIFICATION

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**2018-01664 OWNER: LOON ESTATE CO-OP INC**

**CITY: NORTHWOOD WATERBODY: NORTHWOOD LAKE**

Requested Action:

Request name change to Jack H. Exum, Jr. to install a 5 foot x 14 foot piling dock parallel to the shoreline at the water edge along Northwood Lake in Northwood.

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APPROVE NAME CHANGE
Change name and address to Jack H. Exum, Jr. 3 Esther Lane Northwood, NH 03261 to Install a 5 foot x 14 foot piling dock parallel to the shoreline at the water edge along Northwood Lake in Northwood.

With Findings:

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

## PERMIT CATEGORY: SHORELAND STANDARD

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**2015-03327 OWNER: MOULTONBOROUGH REALTY TRUST**

**CITY: MOULTONBOROUGH WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Request permit time extension to impact 2,195 sq ft in order to remove one of the existing homes on the property. Excavate, form and pour a new foundation for a new home set further back from the reference line over a major portion of the existing footprint of the home currently on the property.

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APPROVE TIME EXTENSION
Impact 2,195 sq ft in order to remove one of the existing homes on the property. Excavate, form and pour a new foundation for a new home set further back from the reference line over a major portion of the existing footprint of the home currently on the property.

With Conditions:

1. All work shall be in accordance with plans by Wm Evans Engineering, LLC dated December 7, 2015 and received by the NH Department of Environmental Services (DES) on December 15, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 25.59% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

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

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**2015-03360 OWNER:**
**OWNER:**
**OWNER: RYCROFT, TAYLOR**

**CITY: GRAFTON WATERBODY: HALFMOON POND**

Requested Action:

Request name change to Taylor Rycroft to impact 4,156 sq. ft. to construct a new cottage, driveway and septic system on a vacant lot.

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APPROVE NAME CHANGE
Change name and address to Taylor Rycroft 5 South Main Street Sherborn, MA 01770 to impact 4,156 sq. ft. to construct a new cottage, driveway and septic system on a vacant lot.

With Conditions:

1. All work shall be in accordance with plans by Hinds Septic Design Services dated November 3, 2015 as revised and received by the NH Department of Environmental Services (DES) on January 27, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).
4. No more than 5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,500 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9,V(b)(2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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**2019-03942 OWNER: KERRIGAN, ED**

**CITY: LEBANON WATERBODY: MASCOMA RIVER**

Requested Action:

Impact 48,182 square feet of protected shoreland in order to construct a 12,175 square foot four story mixed use planned development, which includes 26 residential units and a 4,600 square feet of commercial space. The project includes, a basement level parking garage, a new upper and lower parking lot, drive access, curbing, retaining walls, sidewalk, water and sanitary sewer services, storm drainage treatment and collection system and associated utility work.
Plans revised June 29, 2020 in order to remove floor drains from the parking garage in order to drain toward grass areas.

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APPROVE AMENDMENT
Impact 48,182 square feet of protected shoreland in order to construct a 12,175 square foot four story mixed use planned development, which includes 26 residential units and a 4,600 square feet of commercial space. The project includes, a basement level parking garage, a new upper and lower parking lot, drive access, curbing, retaining walls, sidewalk, water and sanitary sewer services, storm drainage treatment and collection system and associated utility work.
Plans revised June 29, 2020 in order to remove floor drains from the parking garage in order to drain toward grass areas.

With Conditions:

1. All work shall be in accordance with revised plans by Engineering Ventures PC dated October 3, 2019 through June 29, 2020 and received by the NH Department of Environmental Services (DES) on July 13, 2020.
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 61% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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**2020-01293 OWNER: ROSAS, BELISARIO/LESLIE**

**CITY: WINDHAM WATERBODY: COBBETT'S POND**

Requested Action:

Impact 4,100 square feet of protected shoreland in order to construct a pervious patio and walkway, rebuild the lower pervious driveway with stormwater management, and regrade adjacent slope with stormwater drainage improvements to private road.

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APPROVE PERMIT
Impact 4,100 square feet of protected shoreland in order to construct a pervious patio and walkway, rebuild the lower pervious driveway with stormwater management, and regrade adjacent slope with stormwater drainage improvements to private road.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering, Inc. dated June 30, 2020 and revised on July 14, 2020 as received by the NH Department of Environmental Services (NHDES) on August 3, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 22.5% of the total area of Map 17-L Lot 65 and Map 17-L Lot 65A within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Native vegetation within an area of at least 1,530 square feet of Map 17-L Lot 65 and 465 square feet of Map 17-L Lot 65A within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. The proposed roadside swale system and the driveway drainage system shall be installed and maintained to effectively absorb and infiltrate stormwater in order to ensure compliance with RSA 483-B:9, V, (g).
10. Photographs documenting the construction of the proposed roadside swale system and the driveway drainage system shall be submitted to the Department within 30 days of the project work completion as required per RSA 483-B:6, II and Rule Env-Wq 1406.15, (c) in order to ensure compliance with RSA 483-B:9, V, (g).
11. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater as required per RSA 483-B:6, II and Rule Env-Wq 1406.15, (c) in order to ensure compliance with RSA 483-B:9, V, (g).
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction as required pursuant to RSA 483-B:6, I, (c).
14. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I, 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.

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**2020-01445 OWNER: BRIAN SULLIVAN IRREVOCABLE TRUST**

**CITY: MEREDITH WATERBODY: WINNISQUAM LAKE**

Requested Action:

Impact 11,200 square feet of the protected shoreland in order to remove a portion of paved driveway to vegetate, replace a retaining wall, construct a barn garage with reconfiguration of the driveway with a permeable walkway and patio, construct a permeable patio adjacent to the primary structure, reroute the septic line, and install a permeable walkway across the two lots.

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APPROVE PERMIT
Impact 11,200 square feet of the protected shoreland in order to remove a portion of paved driveway to vegetate, replace a retaining wall, construct a barn garage with reconfiguration of the driveway with a permeable walkway and patio, construct a permeable patio adjacent to the primary structure, reroute the septic line, and install a permeable walkway across the two lots.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated June 1, 2020 and revised on July 29, 2020 as received by the NH Department of Environmental Services (NHDES) on August 10, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
2. To maintain compliance with Env-Wq 1412, the trees to be relocated shall be monitored for 2 growing seasons for the successful establishment of each of the trees. Any trees that do not survive during the monitoring shall be replaced with a viable tree to maintain the required tree points in that grid per RSA 483-B:9, V(a)(2)(D).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 24.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Native vegetation within an area of at least 2,871 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater as required per RSA 483-B:6, II and Rule Env-Wq 1406.15, (c) in order to ensure compliance with RSA 483-B:9, V, (g).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
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 as required pursuant to RSA 483-B:6, I, (c).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I, 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.

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**2020-01640 OWNER: THE BLUEBIRD REALTY TRUST**

**CITY: HOLDERNESS WATERBODY: SQUAM LAKE**

Requested Action:

Impact 8,343 square feet of protected shoreland in order to replace the existing house and existing accessory structure further from the reference line. Project includes, installing a new septic system and well.
Temporary Waivers Granted: Applicant has requested a temporary waiver to RSA 483-B:9 (D)(i) for trees removed during demolition of the house and a temporary waiver to RSA 483-B:9 (D)(2)(A) for the removal of trees within the natural woodland buffer for the installation of a septic system.

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APPROVE PERMIT
Impact 8,343 square feet of protected shoreland in order to replace the existing house and existing accessory structure further from the reference line. Project includes, installing a new septic system and well.
Temporary Waivers Granted: Applicant has requested a temporary waiver to RSA 483-B:9 (D)(i) for trees removed during demolition of the house and a temporary waiver to RSA 483-B:9 (D)(2)(A) for the removal of trees within the natural woodland buffer for the installation of a septic system.

With Conditions:

1. All work shall be in accordance with plans by B. A. Barnard Ent., Inc. dated May 2020 and received by the NH Department of Environmental Services (NHDES) on July 13, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
2. The proposed septic system shall not be constructed until the system is approved by the NHDES Subsurface Systems Bureau as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 30.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Native vegetation within an area of at least 816 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that restoration of the Natural Woodland Buffer has occurred to the DES Wetlands Bureau.
7. The Permittee is responsible for replacing all failed plantings in order to maintain compliance with the restoration plan.
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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
11. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01641 OWNER: THE BLUEBIRD REALTY TRUST**

**CITY: HOLDERNESS WATERBODY: SQUAM LAKE**

Requested Action:

Impact 4,761 square feet of protected shoreland in order to install a new leach field to accept effluent from adjacent lot, install a 48 square foot generator pad for a generator to provide power to lot #'s 225-009 and 225-013-1, and trench for propane lines.

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APPROVE PERMIT
Impact 4,761 square feet of protected shoreland in order to install a new leach field to accept effluent from adjacent lot, install a 48 square foot generator pad for a generator to provide power to lot #'s 225-009 and 225-013-1, and trench for propane lines.

With Conditions:

1. All work shall be in accordance with plans by B.A. Barnard Ent., Inc. dated May 2020 and received by the NH Department of Environmental Services (NHDES) on July 13, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
2. The proposed septic system shall not be constructed until the system is approved by the NHDES Subsurface Systems Bureau as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 9.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Native vegetation within an area of at least 11,973 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01665 OWNER: SUN NG GLEN ELLIS RV LLC**

**CITY: BARTLETT WATERBODY: SACO RIVER**

Requested Action:

Impact 34,050 square feet of protected shoreland in order to improve underground utilities network that include the installation of sewer collection lines and force mains, water line and electric lines, septic tanks and expansion of an effluent disposal area.

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APPROVE PERMIT
Impact 34,050 square feet of protected shoreland in order to improve underground utilities network that include the installation of sewer collection lines and force mains, water line and electric lines, septic tanks and expansion of an effluent disposal area.

With Conditions:

1. All work shall be in accordance with revised plans by SFC dated June 10, 2020 and received by the NH Department of Environmental Services (NHDES) on July 15, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
2. The proposed septic system shall not be constructed until the system is approved by the NHDES Subsurface Systems Bureau as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than15.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Native vegetation within an area of at least 126, 355 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01673 OWNER: BLIZZARD, ERICA**
**OWNER: SPOONER, JOHN**

**CITY: LACONIA WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Impact 3,315 square feet of protected shoreland in order to construct foundations under portions of the nonconforming primary structure, construct a raised addition to this primary structure, enlarge the attached garage, and reduce the driveway to construct a walkway and vegetate the area.

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APPROVE PERMIT
Impact 3,315 square feet of protected shoreland in order to construct foundations under portions of the nonconforming primary structure, construct a raised addition to this primary structure, enlarge the attached garage, and reduce the driveway to construct a walkway and vegetate the area.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith & Associates, Inc. dated June 15, 2020 and received by the NH Department of Environmental Services (NHDES) on July 16, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
2. Neither the primary structure addition nor the garage addition may be constructed until the system is approved by the

NHDES Subsurface Systems Bureau as may be required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 37.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Pursuant to RSA 483-B:9, V, (b), (2), no native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line.
6. Native vegetation within an area of at least 544 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands in an unaltered state in order to comply with RSA 483 -B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized as required per Rule Env-Wq 1406.20, (a).
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters as required per Rule Env-Wq 1406.20, (b).
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700 as required per Rule Env-Wq 1406.20, (c).
10. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
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 as required pursuant to RSA 483-B:6, I, (c).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I, 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.

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**2020-01674 OWNER: 108 FERNWOOD 1998 IRREVOCABLE TRUST**

**CITY: SUNAPEE WATERBODY: SUNAPEE LAKE**

Requested Action:

Impact 10,125 square feet of protected shoreland in order to demolish existing residence and construct a new residence with associated improvements including utilities.

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APPROVE PERMIT
Impact 10,125 square feet of protected shoreland in order to demolish existing residence and construct a new residence with associated improvements including utilities.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering dated July 2020 and received by the NH Department of Environmental Services (NHDES) on July 16, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 30.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless

additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized as required per Rule Env-Wq 1406.20, (a).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters as required per Rule Env-Wq 1406.20, (b).
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700 as required per Rule Env-Wq 1406.20, (c).
7. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
8. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater as required per RSA 483-B:6, II and Rule Env-Wq 1406.15, (c) in order to ensure compliance with RSA 483-B:9, V, (g).
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
10. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01675 OWNER: COOKE, WILLIAM**

**CITY: PELHAM WATERBODY: GUMPAS POND**

Requested Action:

Impact 12,000 square feet of protected shoreland in order to replace existing primary structure with a new structure, replace septic system and install a new well.

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APPROVE PERMIT
Impact 12,000 square feet of protected shoreland in order to replace existing primary structure with a new structure, replace septic system and install a new well.

With Conditions:

1. All work shall be in accordance with plans by Edward N. Herbert Assoc. Inc. dated June 2020 and received by the NH Department of Environmental Services (NHDES) on July 16, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 19.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface

waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
10. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01679 OWNER: FRANKLIN, CITY OF**

**CITY: FRANKLIN WATERBODY: WINNIPESAUKEE RIVER**

Requested Action:

Impact 20,685 square feet of protected shoreland in order to construct the first phase of the Mill City Park adjacent to the Winnipesaukee River. Project includes construction of a new main gravel access driveway, gravel parking area, and a stonedust shared-used path to provide access to a timber-frame pavilion and a future public bathroom, stormwater management features and conduct landscape improvements.

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APPROVE PERMIT
Impact 20,685 square feet of protected shoreland in order to construct the first phase of the Mill City Park adjacent to the Winnipesaukee River. Project includes construction of a new main gravel access driveway, gravel parking area, and a stonedust shared-used path to provide access to a timber-frame pavilion and a future public bathroom, stormwater management features and conduct landscape improvements.

With Conditions:

1. All work shall be in accordance with plans by VHB dated June 15, 2020 and received by the NH Department of Environmental Services (NHDES) on July 16, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 3.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Native vegetation within an area of at least 43,141 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The 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 as required pursuant to RSA 483-B:6, I, (c).

11. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01691 OWNER: POUNDS, DOUGLAS/JACQUELINE**

**CITY: CANTERBURY WATERBODY: LYFORD POND**

Requested Action:

Impact 15,565 square feet of protected shoreland in order to extend an existing driveway, construct a 24 foot x 36 foot bedroom residence, and install a leachfield.

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APPROVE PERMIT
Impact 15,565 square feet of protected shoreland in order to extend an existing driveway, construct a 24 foot x 36 foot bedroom residence, and install a leachfield.

With Conditions:

1. All work shall be in accordance with plans by Kohler Environmental, LLC dated July 2, 2020 and received by the NH Department of Environmental Services (NHDES) on July 17, pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Native vegetation within an area of at least 29,504 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01693 OWNER: FIRST AND LAST FAMILY REVOCABLE TRUST**

**CITY: NELSON WATERBODY: GRANITE LAKE**

Requested Action:

Impact 2,710 square feet of protected shoreland in order to raise the nonconforming primary structure to construct a foundation, install stormwater management, rebuild the deck with steps and walkway in kind, and construct 2 retaining walls.

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APPROVE PERMIT
Impact 2,710 square feet of protected shoreland in order to raise the nonconforming primary structure to construct a foundation, install stormwater management, rebuild the deck with steps and walkway in kind, and construct 2 retaining walls.

With Conditions:

1. All work shall be in accordance with plans by Jeremy L. Hamilton dated July 6, 2020 and received by the NH Department of Environmental Services (NHDES) on July 17, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 40.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized as required per Rule Env-Wq 1406.20, (a).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters as required per Rule Env-Wq 1406.20, (b).
6. 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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
7. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
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 as required per Rule Env-Wq 1406.20, (c).
9. The proposed infiltration trenches shall be installed and maintained to effectively absorb and infiltrate stormwater in order to ensure compliance with RSA 483-B:9, V, (g).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction as required pursuant to RSA 483-B:6, I, (c).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I, 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.

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**2020-01695 OWNER: MAST ROAD CROSSING LLC**

**CITY: GOFFSTOWN WATERBODY: Unnamed Wetland**

Requested Action:

Impact 91,680 square feet of protected shoreland in order to construct 41 Unit residential 55 and older community with 10 duplexes, 1 triplex, 3 fourplexes and 1 six unit building. Project includes the construction of a driveway, impacts associated with the installation of utilities and stormwater management.

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APPROVE PERMIT
Impact 91,680 square feet of protected shoreland in order to construct 41 Unit residential 55 and older community with 10 duplexes, 1 triplex, 3 fourplexes and 1 six unit building. Project includes the construction of a driveway, impacts associated with the installation of utilities and stormwater management.

With Conditions:

1. All work shall be in accordance with revised plans by McCourt Engineering Associates, PLLC dated July 21, 2020 and received by the NH Department of Environmental Services (NHDES) on July 17, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 22.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Native vegetation within an area of at least 8,873 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. The proposed infiltration pond shall be installed and maintained to effectively absorb and infiltrate stormwater in order to ensure compliance with RSA 483-B:9, V, (g).
10. Photographs documenting the construction of the proposed infiltration pond shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure as required per RSA 483-B:6, II and Rule Env-Wq 1406.15, (c) in order to ensure compliance with RSA 483-B:9, V, (g).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (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) as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01697 OWNER: BROWNE, ANDREW**
**OWNER: MACLEAN, CYNTHIA**

**CITY: SUNAPEE WATERBODY: SUNAPEE LAKE**

Requested Action:

Impact 4,275 square feet of protected shoreland in order to remove the deck with stairs to construct a pervious patio and remove a stepped walkway to construct a pervious stepped walkway with landscaping.

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APPROVE PERMIT
Impact 4,275 square feet of protected shoreland in order to remove the deck with stairs to construct a pervious patio and remove a stepped walkway to construct a pervious stepped walkway with landscaping.

With Conditions:

1. All work shall be in accordance with plans by Bonin Architects & Associates PLLC dated July 2, 2020 and received by the NH Department of Environmental Services (NHDES) on July 17, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 39.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Native vegetation within an area of at least 180 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Pursuant to RSA 483-B:9, V, (b), (2), no native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line.
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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700 as required per Rule Env-Wq 1406.20, (c).
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater as required per RSA 483-B:6, II and Rule Env-Wq 1406.15, (c) in order to ensure compliance with RSA 483-B:9, V, (g).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction as required pursuant to RSA 483-B:6, I, (c).
12. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I, 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.

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**2020-01707 OWNER: DAHL, BEVERLY**

**CITY: WAKEFIELD WATERBODY: GREAT EAST LAKE**

Requested Action:

Impact 10,625 square feet of protected shoreland in order to remove existing nonconforming primary structure and concrete accessory structures for the purpose of rebuilding a new more nearly conforming structure with an attached garage and new septic system.

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APPROVE PERMIT
Impact 10,625 square feet of protected shoreland in order to remove existing nonconforming primary structure and concrete accessory structures for the purpose of rebuilding a new more nearly conforming structure with an attached garage and new septic system.

With Conditions:

1. All work shall be in accordance with plans by Fox Survey Company dated July 10, 2020 and received by the NH Department of Environmental Services (NHDES) on July 20, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 26.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. The proposed infiltration trench shall be installed and maintained to effectively absorb and infiltrate stormwater in order to ensure compliance with RSA 483-B:9, V, (g).
10. Photographs documenting the construction of the proposed infiltration trench shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure as required per RSA 483-B:6, II and Rule Env-Wq 1406.15, (c) in order to ensure compliance with RSA 483-B:9, V, (g).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (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) as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01714 OWNER: FORTIN, ROBERT/SHARON**

**CITY: PITTSBURG WATERBODY: ROUND POND**

Requested Action:

Impact 2,544 square feet of protected shoreland in order to construct a new dwelling with a deck.

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APPROVE PERMIT
Impact 2,544 square feet of protected shoreland in order to construct a new dwelling with a deck.

With Conditions:

1. All work shall be in accordance with plans by Wells Excavators, Inc. dated July 8, 2020 and received by the NH Department of Environmental Services (NHDES) on July 20, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 12% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Native vegetation within an area of at least 3,141 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700 as required per Rule Env-Wq 1406.20, (c).
7. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
9. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01730 OWNER: 248 RIVERSIDE DRIVE LLC**

**CITY: LITTLETON WATERBODY: AMMONOOSUC RIVER**

Requested Action:

Impact 12,547 square feet of protected shoreland in order to construct a 6,600 square foot addition over an existing gravel parking area.

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APPROVE PERMIT
Impact 12,547 square feet of protected shoreland in order to construct a 6,600 square foot addition over an existing gravel parking area.

With Conditions:

1. All work shall be in accordance with plans by Thomas S. Smith dated June 2020 and received by the NH Department of Environmental Services (NHDES) on July 1, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 74.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Native vegetation within an area of at least 3,297 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
10. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

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**2020-01734 OWNER: LAVIN, BETHANY/RALPH**

**CITY: SANBORNTON WATERBODY: GILE POND**

Requested Action:

Impact 12,700 square feet of protected shoreland in order to construct a 4 bedroom residence including sitework, septic system and well installation, driveway, and grading.

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APPROVE PERMIT
Impact 12,700 square feet of protected shoreland in order to construct a 4 bedroom residence including sitework, septic system and well installation, driveway, and grading.

With Conditions:

1. All work shall be in accordance with plans by Granite State Septic Design dated July 2, 2020 and received by the NH Department of Environmental Services (NHDES) on July 21, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 2.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Native vegetation within an area of at least 16,450 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule

Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

**********

**2020-01740 OWNER: STONE BLUFF HOLDINGS LLC & ALAN PRINCE**

**CITY: MOULTONBOROUGH WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Impact 27,000 square feet of protected shoreland in order to construct a residence and patio located >50 feet from the shoreline. Construct a permeable patio >20 feet from the shoreline. Install a permeable walkway between the residence and shoreline. A driveway will be constructed between the road and residence (Wetlands Permit required for the driveway wetland crossing).

**********

APPROVE PERMIT
Impact 27,000 square feet of protected shoreland in order to construct a residence and patio located >50 feet from the shoreline. Construct a permeable patio >20 feet from the shoreline. Install a permeable walkway between the residence and shoreline. A driveway will be constructed between the road and residence (Wetlands Permit required for the driveway wetland crossing).

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated July 10, 2020 and received by the NH Department of Environmental Services (NHDES) on July 21, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 17.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Native vegetation within an area of at least 6,488 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater as

required per RSA 483-B:6, II and Rule Env-Wq 1406.15, (c) in order to ensure compliance with RSA 483-B:9, V, (g).
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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction as required pursuant to RSA 483-B:6, I, (c).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

**********

**2020-01761 OWNER: HILARY JOHNSTON TRUST**

**CITY: MOULTONBOROUGH WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Impact 17,730 square feet of protected shoreland in order to remove the existing 3 bedroom non-conforming house and replace it with a conforming 4 bedroom house with attached garage. Remove existing non-conforming garage. Install a new 4-bedroom septic system, as well as a drip edge infiltration trench around house. Relocate driveway and remove 136 square feet of decking.

**********

APPROVE PERMIT
Impact 17,730 square feet of protected shoreland in order to remove the existing 3 bedroom non-conforming house and replace it with a conforming 4 bedroom house with attached garage. Remove existing non-conforming garage. Install a new 4-bedroom septic system, as well as a drip edge infiltration trench around house. Relocate driveway and remove 136 square feet of decking.

With Conditions:

1. All work shall be in accordance with plans by William J. McNair dated July 20, 2020 and received by the NH Department of Environmental Services (NHDES) on July 23, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 19.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
5. Native vegetation within an area of at least 3,223 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).

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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The 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 as required pursuant to RSA 483-B:6, I, (c).
12. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

**********

**2020-01766 OWNER: MARY JANE FARMLETT TRUST**

**CITY: LACONIA WATERBODY: OPECHEE BAY**

Requested Action:

Impact 8,010 square feet of protected shoreland in order to add an addition to the existing residence consisting of garage, mudroom and porch on north side of existing building and expand the driveway by 888 square feet.

**********

APPROVE PERMIT
Impact 8,010 square feet of protected shoreland in order to add an addition to the existing residence consisting of garage, mudroom and porch on north side of existing building and expand the driveway by 888 square feet.

With Conditions:

1. All work shall be in accordance with plans by Northpoint Engineering, LLC dated July 2020 and received by the NH Department of Environmental Services (NHDES) on July 23, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 16.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Native vegetation within an area of at least 1,366 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
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 as required per Rule Env-Wq 1406.20, (c).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
10. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I. 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.

**********

**2020-01775 OWNER: CABRAL, MANUEL**

**CITY: HAMPSTEAD WATERBODY: ISLAND POND**

Requested Action:

Impact 2,200 square feet of protected shoreland in order to replace a septic system for the purposes of converting from seasonal to year round use.

**********

APPROVE PERMIT
Impact 2,200 square feet of protected shoreland in order to replace a septic system for the purposes of converting from seasonal to year round use.

With Conditions:

1. All work shall be in accordance with plans by Lavell Associates dated January 22, 2020 and received by the NH Department of Environmental Services (NHDES) on July 24, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
2. The proposed septic system shall not be constructed until the system is approved by the NHDES Subsurface Systems Bureau as required pursuant to RSA 483-B:6, I, (c).
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 as required per Rule Env-Wq 1406.20, (e).
4. No more than 29.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
7. 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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I, 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.

**********

**2020-01786 OWNER: KIRST, AMELIA/RICHARD**

**CITY: WOLFEBORO WATERBODY: CRESCENT LAKE**

Requested Action:

Impact 5,042 square feet of protected shoreland in order to construct a garage and access driveway, constrict existing driveway to smaller area, restore unaltered woodland, add infiltration steps, walkway and gardens.

**********

APPROVE PERMIT
Impact 5,042 square feet of protected shoreland in order to construct a garage and access driveway, constrict existing driveway to smaller area, restore unaltered woodland, add infiltration steps, walkway and gardens.

With Conditions:

1. All work shall be in accordance with plans by Fernstone Associates dated June 26, 2020 and received by the NH Department of Environmental Services (NHDES) on July 24, 2020 pursuant to 483-B:5-b Permit Required; Exemption, I, (a).
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 as required per Rule Env-Wq 1406.20, (e).
3. No more than 24.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES in order to ensure compliance with RSA 483-B:9, V, (g).
4. Native vegetation within an area of at least 1,724 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained as natural woodlands 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 as required per Rule Env-Wq 1406.20, (a).
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 as required per Rule Env-Wq 1406.20, (b).
7. 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 as required pursuant to RSA 483-B:9, V, (d) Erosion and Siltation, (1).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material as required per Rule Env-Wq 1406.20, (d).
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700 as required per Rule Env-Wq 1406.20, (c).
10. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I, 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.

## PERMIT CATEGORY: SEASONAL DOCK SPN

**********

**2020-01885 OWNER: PAWTUCKAWAY NURSERY INC**

**CITY: NEW DURHAM WATERBODY: JONES POND**

Requested Action:

Install a 4 foot x 10 foot seasonal pier on frontage along Jones Pond in New Durham.

**********

COMPLETE NOTIFICATION
Install a 4 foot x 10 foot seasonal pier on frontage along Jones Pond in New Durham.

**********

**2020-01927 OWNER: HARRINGTON, ARTHUR**

**CITY: CENTER OSSIPEE WATERBODY: OSSIPEE LAKE**

Requested Action:

Install a 6 foot x 40 foot seasonal pier on frontage along Lake Ossipee in Center Ossipee

**********

COMPLETE NOTIFICATION
Install a 6 foot x 40 foot seasonal pier on frontage along Lake Ossipee in Center Ossipee

**********

**2020-01934 OWNER: ARCHER, CARLA**

**CITY: TUFTONBORO WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Install a 6 foot x 40 foot seasonal pier on frontage along Lake Winnipesaukee in Tuftonboro.

**********

COMPLETE NOTIFICATION
Install a 6 foot x 40 foot seasonal pier on frontage along Lake Winnipesaukee in Tuftonboro.

**********

**2020-01935 OWNER: WILLWERTH, LORRAINE/WADE**

**CITY: OSSIPEE WATERBODY: OSSIPEE LAKE**

Requested Action:

Install a 6 foot x 40 foot seasonal pier on frontage along Ossipee Lake in Ossipee.

**********

COMPLETE NOTIFICATION
Install a 6 foot x 40 foot seasonal pier on frontage along Ossipee Lake in Ossipee.

**********

**2020-01938 OWNER: HILL, JON**

**CITY: RINDGE WATERBODY: PEARLY LAKE**

Requested Action:

Install a 6 foot x 30 foot seasonal pier along frontage on Pearly Lake in Rindge.

**********

COMPLETE NOTIFICATION
Install a 6 foot x 30 foot seasonal pier along frontage on Pearly Lake in Rindge.

## PERMIT CATEGORY: FORESTRY SPN

**********

**2020-01856 OWNER: MANCHESTER WATER WORKS**

**CITY: AUBURN WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
Auburn, Tax Map #8 & #5, Lot #38 & 104

**********

**2020-01857 OWNER: MANCHESTER WATER WORKS**

**CITY: CHESTER WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
Tax Map #7, Lot #4 & 1

**********

**2020-01886 OWNER: SOUTHARD, DOUGLASS**

**CITY: BRADFORD WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
Bradford Tax Map #10, Lot #s 33 & 42

**********

**2020-01953 OWNER: WHITCHER, JUDITH/MARK**

**CITY: STRAFFORD WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
Strafford Tax Map #1, Lots #20 & 20A

**********

**2020-01977 OWNER: KAATZ, MARILYN**

**CITY: DEERFIELD WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
Deerfield Tax Map #411, Lot #7

**********

**2020-01986 OWNER: CANTERBURY SHAKER VILLAGE INC**

**CITY: CANTERBURY WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
Canterbury Tax Map# 228, Lot # 8

## PERMIT CATEGORY: UTILITY SPN

**********

**2020-01853 OWNER: FOREST PARK TENANTS ASSOCIATION COOPERATIVE**

**CITY: JAFFREY WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
Replacement of a water main within a ROW that conforms with all applicable requirements for a Utility Statutory Permit-by-Notification. The effective date of this complete notification is August 11, 2020.

**********

**2020-01969 OWNER: EVERSOURCE**

**CITY: NEW DURHAM WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
1) Replace anchor and guy wire. This project conforms with all applicable requirements for a Utility Statutory Permit-by-Notification. The effective date of this complete notification is August 10, 2020.

## PERMIT CATEGORY: CULVERT REPAIR AND REPLACEMENT SPN

**********

**2020-01864 OWNER: BROOKFIELD RENEWABLE**

**CITY: DUMMER WATERBODY: Unnamed Stream**

**********

COMPLETE NOTIFICATION
Replace 12 inch culvert with 18 inch culvert.

## PERMIT CATEGORY: RR1: CULVERT REPLACEMENT OR REPAIR

**********

**2020-01971 OWNER: NHDOT DISTRICT 5**

**CITY: CANDIA WATERBODY: Unnamed Stream**

**********

COMPLETE REGISTRATION
RR1: Culvert Replacement or Repair

**********

**2020-01972 OWNER: NHDOT DISTRICT 5**

**CITY: CANDIA WATERBODY: Unnamed Stream**

**********

COMPLETE REGISTRATION
RR1: Culvert Replacement or Repair

## PERMIT CATEGORY: EXP - STANDARD TIMELINE

**********

**2020-01362 OWNER: ANN F MAYER REVOCABLE TRUST OF 2017**

**CITY: GREENLAND WATERBODY:**

Requested Action:

Temporarily impact 110 square feet within the previously-developed 100-foot tidal buffer zone to replace the existing septic system tank.

**********

APPROVE PERMIT
Temporarily impact 110 square feet within the previously-developed 100-foot tidal buffer zone to replace the existing septic system tank.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the plans by Faretra Septic Design, LLC dated May 29, 2020 as received by the NH Department of Environmental Services (NHDES) on June 16, 2020.
2. In accordance with Env-Wt 310.03(a), no other work shall be done on the subject property pursuant to another expedited permit (EXP) or a statutory permit-by-notification (SPN) for a period of 12 months from the date the EXP was issued unless the property owner submits information, including a plan, to demonstrate that the proposed work is wholly unrelated to and separate from the work already done under the EXP or SPN; and the proposed work and the work already done under the EXP or SPN do not, when combined, constitute a project for which a standard permit is required.
3. In accordance with Env-Wt 307.07, all development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction.
4. All work shall be conducted and maintained in such a way as to protect water quality as required by Rule Env-Wt 307.03(a) through (h).
5. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
6. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
7. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
8. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
9. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in

accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
10. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
11. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.

With Findings:

1. This is classified as a minimum impact project per Rule Env-Wt 610.17(c)(1) for any dredging, filling, or construction activity, or any combination thereof that is in a previously developed upland area, is within 100 feet of the Highest Observable Tide Line (HOTL), and will disturb less than 3,000 square feet (SF).
2. Per Rule Env-wt 310.01(d)(4), the applicant provided a signed statement certifying that the proposal is the alternative with the least adverse impact to jurisdictional areas, as required by Env-Wt 313.03.
3. Per Rule Env-Wt 310.01(h), the application for this expedited permit (EXP) included a signed statement from the Greenland Conservation Commission certifying that the conservation commission waives its right to intervene on the project.
4. Per Rule Env-Wt 311.06(j), the applicant has not received comments from any federal agency.

## PERMIT CATEGORY: EXP - EXPEDITED TIMELINE

**********

**2020-01145 OWNER: CONCA, DARLENE/MARK**

**CITY: CHESTERFIELD WATERBODY: CONNECTICUT RIVER**

Requested Action:

Install a 5 foot x 13 foot 6 inch seasonal pier connected to a 5 foot x 20 foot seasonal pier and accessed by a 3 foot wide seasonal ramp connected to a wood platform landward of the bank on 107 linear feet of frontage along the Connecticut River in Chesterfield.

**********

APPROVE PERMIT
Install a 5 foot x 13 foot 6 inch seasonal pier connected to a 5 foot x 20 foot seasonal pier and accessed by a 3 foot wide seasonal ramp connected to a wood platform landward of the bank on 107 linear feet of frontage along the Connecticut River in Chesterfield.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans as received by the NH Department of Environmental Services (NHDES) on July 24, 2020.
2. This permit shall not be effective until it has been recorded in the Cheshire County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. 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 as required to maintain compliance with Env-Wt 314.02 and Env-Wt 513.12.
4. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
5. All portions of the docking structures shall be located at least 20 feet from the abutting property lines and no watercraft shall be secured to the docking facility such that it crosses over the imaginary extension of the property lines over the surface water as required by RSA 482-A:3, XIII.
6. In accordance with Env-Wt 513.22(b)(2), the seasonal dock on the watercourse shall be installed after May 15 and

removed prior to November 15.
7. The use of this structure shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.
8. The seasonal dock shall be removed from the water prior to applying any paint, stain, or other preservative coating, and not returned to the water until after such coating is dry as required per Env-Wt 513.22(b)(4).
9. The owner understands and accepts that should these docking structures be found to have an unreasonable impact on the ability of abutting owners to use and enjoy their properties or the public's right to navigation, passage, and use of the resource for commerce and re. creation the structures shall be subject to removal pursuant to RSA 482-A:1, RSA 482-A:11 ,(2), and Env-Wt 513.03 (a).
10. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
11. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), 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).
12. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
13. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 513.24(a)(1), for the construction of a seasonal pier.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

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**2020-01246 OWNER: DERDERIAN, CATHERINE/MICHAEL**
**OWNER: DERDERIAN, GEORGE**

**CITY: GILFORD WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Install a 6 foot x 40 foot seasonal pier on 150 feet of frontage along Lake Winnipesaukee in Gilford.

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APPROVE PERMIT
Install a 6 foot x 40 foot seasonal pier on 150 feet of frontage along Lake Winnipesaukee in Gilford.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans by Derderian, as received by the NH Department of Environmental Services (NHDES) on July 16, 2020.
2. This permit shall not be effective until it has been recorded in the Belknap County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. 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 as required to maintain compliance with Env-Wt 314.02 and Env-Wt 513.12.
4. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).

5. All portions of the docking structures shall be located at least 20 feet from the abutting property lines and no watercraft shall be secured to the docking facility such that it crosses over the imaginary extension of the property lines over the surface water as required by RSA 482-A:3, XIII.
6. All seasonal structures shall be removed for the non-boating season as required per Env-Wt 513.22.
7. The use of this structure shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.
8. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
9. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), 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).
10. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 513.24(a)(1), for the construction of a seasonal pier.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

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**2020-01280 OWNER: C&K PROPERTIES**

**CITY: GOFFSTOWN WATERBODY: Unnamed Wetland**

Requested Action:

Dredge and fill 148 square feet within palustrine forested wetlands to install a 24 foot long 12 inch diameter culvert and outlet protection for a residential driveway.

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APPROVE PERMIT
Dredge and fill 148 square feet within palustrine forested wetlands to install a 24 foot long 12 inch diameter culvert and outlet protection for a residential driveway.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be in accordance with the approved plans dated June 7, 2018 by Keach-Nordstrom Associates, Inc., as received by the NH Department of Environmental Services (NHDES) on June 8, 2020.
2. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
3. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
4. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
5. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.
6. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued

effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
7. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
8. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
9. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
10. In accordance with Env-Wt 307.03(e), all exposed soils and other fills shall be permanently stabilized within 3 days following final grading.
11. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
12. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
14. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
15. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
16. In accordance with Env-Wt 307.11(b), limits of fill shall be clearly identified prior to commencement of work and controlled in accordance with Env-Wt 307.03 to ensure that fill does not spill over or erode into any area where filling is not authorized.
17. In accordance with Env-Wt 307.11(c), slopes shall be immediately stabilized by a method specified in Env-Wq 1506 or Env-Wq 1508, as applicable, to prevent erosion into adjacent wetlands or surface waters.
18. In accordance with Env-Wt 310.03(a), no other work shall be done on the subject property pursuant to another expedited permit (EXP) or a statutory permit-by-notification (SPN) for a period of 12 months from the date the EXP was issued unless the property owner submits information, including a plan, to demonstrate that the proposed work is wholly unrelated to and separate from the work already done under the EXP or SPN; and the proposed work and the work already done under the EXP or SPN do not, when combined, constitute a project for which a standard permit is required.
19. In accordance with Env-Wt 524.05(a), residential, commercial, or industrial development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.

With Findings:

1. This is classified as an expedited minimum impact project per Rule Env-Wt 524.06(b), as the project meets all of the criteria to construct a new subdivision of 3 lots or less.
2. The residential development project meets the all of the approval criteria established in Env-Wt 524.02.
3. Per Rule Env-Wt 310.01(d)(4), the applicant provided a signed statement certifying that the proposal is the alternative with the least adverse impact to jurisdictional areas, as required by Env-Wt 313.03.
4. Per Rule Env-Wt 310.01(h), the application for this expedited permit included a signed statement from the municipal conservation commission certifying that the conservation commission waives its right to intervene on the project.

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**2020-01455 OWNER: BEAR HILL CONSERVANCY TRUST**

**CITY: CANAAN WATERBODY: HOYT BROOK, 2 UNNAMED STREAMS**

Requested Action:

Restore/enhance instream aquatic habitat by impacting approximately 3,489 square feet (SF) within the bed and banks of Hoyt Brook and a total of approximately 9,079 SF within the bed and banks of two (2) unnamed perennial streams to incorporate trees/wood into the streams by hand (no equipment). Wood addition treatments will impact approximately 260 linear feet (LF) in Hoyt Brook, and a total of approximately 630 LF in two (2) unnamed streams.

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APPROVE PERMIT

Restore/enhance instream aquatic habitat by impacting approximately 3,489 square feet (SF) within the bed and banks of Hoyt Brook and a total of approximately 9,079 SF within the bed and banks of two (2) unnamed perennial streams to incorporate trees/wood into the streams by hand (no equipment). Wood addition treatments will impact approximately 260 linear feet (LF) in Hoyt Brook, and a total of approximately 630 LF in two (2) unnamed streams.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated March 25, 2020 by Redstart Natural Resource Management, as received by the NH Department of Environmental Services (NHDES) on June 24, 2020.
2. All work shall be conducted and maintained in such a way as to protect water quality as required by Rule Env-Wt 307.03(a) through (h).
3. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
4. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
5. In accordance with Env-Wt 307.04(a), activities that produce suspended sediment in jurisdictional areas that provide value as bird migratory areas or fish and shellfish spawning or nursery areas, shall be done so as to avoid and minimize discharges of dredged material or placement of fill material during spawning or breeding seasons by using water quality protection techniques as specified in Env-Wt 307 and timing of project as specified in Env-Wt 307.10(g) or (h), as applicable.
6. All dredging activities shall meet all of the conditions listed in Rule Env-Wt 307.10(a) through (n).
7. In accordance with Env-Wt 307.10(b), work shall be done during low flow or in the dry unless a dredge dewatering, diversion, or cofferdam plan has been approved as part of the project.
8. In accordance with Env-Wt 307.10(g), subject to Env-Wt 307.10(h), in non-tidal waters, no dredging shall occur between October 1 and March 31 for any fish migration or larval settling area of cold water fish; or in March or April for any area that is habitat for rainbow smelt.
9. In accordance with Env-Wt 307.10(k), dredging shall not impede fish migrations or interfere with spawning areas for fish.
10. All temporary and permanent filling activities shall meet all of the conditions listed in Rule Env-Wt 307.11(a) through (l).
11. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
12. In accordance with Env-Wt 307.11(e), fill shall be not placed so as to direct flows onto adjacent or down-current property.
13. In accordance with Env-Wt 307.14(c) and subject to Env-Wt 307.14(e), rocks removed from the bed of a surface water shall be relocated within 10 feet to 20 feet of their current location and at a similar depth.
14. In accordance with Env-Wt 307.14(e), rocks that are necessary to protect fish spawning areas or critical wildlife habitat in shallow streams or lakes shall not be relocated.
15. In accordance with Env-Wt 525.04(e), wood addition projects shall comply with the "Practical Guide to Adding Wood to Streams in NH".

With Findings:

1. This is classified as a minimum impact project per Rule Env-Wt 525.05(a), as the project meets all of the criteria for a restoration/enhancement project.
2. Per Rule Env-Wt 407.04(b), classification based on resource type impacted does not apply to a restoration/enhancement project under Env-Wt 525, as the project is funded in whole or in part with public funds from a federal, state, or local agency; is conducted under the supervision of the Natural Resources Conservation Service of the U.S. Department of Agriculture

(NRCS); and is not done to restore any area that is subject to a removal or restoration order.
3. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
4. Per Rule Env-Wt 310.01(h), the application for this expedited permit (EXP) included a signed statement from the municipal conservation commission certifying that the conservation commission waives its right to intervene on the project.
5. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
6. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in Env-Wt 400 have been met.
7. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 500 have been met.
8. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners' based on documentation that the proposed dredge and fill activity will be located entirely within the boundary of the applicant's property interest and will not result in any observable change in off-site surface water levels or flows.
9. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
10. Per Rule Env-Wt 525.02, the restoration/enhancement project meets the design and construction requirements of Env-Wt 525.04 and does not include unnatural stream channelization or conversion of wetlands to uplands.
11. The restoration/enhancement project meets all of the design and construction requirements listed in Env-Wt 525.04, and has been designed to restore or increase wetland functions, stream function, water quality, or other functions of resources within jurisdictional areas.

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**2020-01456 OWNER: BEAR HILL CONSERVANCY TRUST**

**CITY: LYME WATERBODY: CALL/HEWES/TINKHAMTOWN/MARSHALL BROOKS**

Requested Action:

Restore/enhance instream aquatic habitat by impacting approximately 13,773 square feet (SF) within the bed and banks of Call Brook, approximately 6,116 SF within the bed and banks of Hewes Brook, approximately 28,000 SF within the bed and banks of Tinkhamtown Brook, and approximately 2,041 SF within the bed and banks of Marshall Brook. Wood addition treatments will impact approximately 990 linear feet (LF) in Call Brook, approximately 450 LF in Hewes Brook, approximately 2,000 LF in Tinkhamtown Brook, and approximately 150 LF in Marshall Brook.

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APPROVE PERMIT
Restore/enhance instream aquatic habitat by impacting approximately 13,773 square feet (SF) within the bed and banks of Call Brook, approximately 6,116 SF within the bed and banks of Hewes Brook, approximately 28,000 SF within the bed and banks of Tinkhamtown Brook, and approximately 2,041 SF within the bed and banks of Marshall Brook. Wood addition treatments will impact approximately 990 linear feet (LF) in Call Brook, approximately 450 LF in Hewes Brook, approximately 2,000 LF in Tinkhamtown Brook, and approximately 150 LF in Marshall Brook.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated March 25, 2020 by Redstart Natural Resource Management, as received by the NH Department of Environmental Services (NHDES) on June 24, 2020.
2. All work shall be conducted and maintained in such a way as to protect water quality as required by Rule Env-Wt 307.03(a) through (h).
3. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
4. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the

applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
5. In accordance with Env-Wt 307.04(a), activities that produce suspended sediment in jurisdictional areas that provide value as bird migratory areas or fish and shellfish spawning or nursery areas, shall be done so as to avoid and minimize discharges of dredged material or placement of fill material during spawning or breeding seasons by using water quality protection techniques as specified in Env-Wt 307 and timing of project as specified in Env-Wt 307.10(g) or (h), as applicable.
6. All dredging activities shall meet all of the conditions listed in Rule Env-Wt 307.10(a) through (n).
7. In accordance with Env-Wt 307.10(b), work shall be done during low flow or in the dry unless a dredge dewatering, diversion, or cofferdam plan has been approved as part of the project.
8. In accordance with Env-Wt 307.10(g), subject to Env-Wt 307.10(h), in non-tidal waters, no dredging shall occur between October 1 and March 31 for any fish migration or larval settling area of cold water fish; or in March or April for any area that is habitat for rainbow smelt.
9. In accordance with Env-Wt 307.10(k), dredging shall not impede fish migrations or interfere with spawning areas for fish.
10. All temporary and permanent filling activities shall meet all of the conditions listed in Rule Env-Wt 307.11(a) through (l).
11. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
12. In accordance with Env-Wt 307.11(e), fill shall be not placed so as to direct flows onto adjacent or down-current property.
13. In accordance with Env-Wt 307.14(c) and subject to Env-Wt 307.14(e), rocks removed from the bed of a surface water shall be relocated within 10 feet to 20 feet of their current location and at a similar depth.
14. In accordance with Env-Wt 307.14(e), rocks that are necessary to protect fish spawning areas or critical wildlife habitat in shallow streams or lakes shall not be relocated.
15. In accordance with Env-Wt 525.04(e), wood addition projects shall comply with the "Practical Guide to Adding Wood to Streams in NH".

With Findings:

1. This is classified as a minimum impact project per Rule Env-Wt 525.05(a), as the project meets all of the criteria for a restoration/enhancement project.
2. Per Rule Env-Wt 407.04(b), classification based on resource type impacted does not apply to a restoration/enhancement project under Env-Wt 525, as the project is funded in whole or in part with public funds from a federal, state, or local agency; is conducted under the supervision of the Natural Resources Conservation Service of the U.S. Department of Agriculture (NRCS); and is not done to restore any area that is subject to a removal or restoration order.
3. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
4. Per Rule Env-Wt 310.01(h), the application for this expedited permit (EXP) included a signed statement from the municipal conservation commission certifying that the conservation commission waives its right to intervene on the project.
5. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
6. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in Env-Wt 400 have been met.
7. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 500 have been met.
8. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners' based on documentation that the proposed dredge and fill activity will be located entirely within the boundary of the applicant's property interest and will not result in any observable change in off-site surface water levels or flows.
9. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
10. Per Rule Env-Wt 525.02, the restoration/enhancement project meets the design and construction requirements of Env-Wt 525.04 and does not include unnatural stream channelization or conversion of wetlands to uplands.
11. The restoration/enhancement project meets all of the design and construction requirements listed in Env-Wt 525.04, and has been designed to restore or increase wetland functions, stream function, water quality, or other functions of resources within jurisdictional areas.

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**2020-01478 OWNER: GREENLAW, DAVID**

**CITY: LACONIA WATERBODY: OPECHEE BAY**

Requested Action:

Temporarily impact 70 linear feet of bank in order to replace an existing wood retaining wall with a stone wall on 139 linear feet of frontage along Opechee Bay in Laconia.

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APPROVE PERMIT
Temporarily impact 70 linear feet of bank in order to replace an existing wood retaining wall with a stone wall on 139 linear feet of frontage along Opechee Bay in Laconia.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans as received by the NH Department of Environmental Services (NHDES) on June 26, 2020.
2. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), this permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
3. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
4. All dredged and excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
5. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 514.07(a)(3), Repair of an existing retaining wall that is done in the dry and results in no change in height, length, location, or configuration.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

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**2020-01567 OWNER: KOKAL, ERIK**

**CITY: GREENFIELD WATERBODY: Unnamed Wetland**

Requested Action:

Dredge and fill 2,015 square feet (SF) within palustrine forested wetland to install a 24 inch diameter by 22 foot long culvert and a 24 inch diameter by 27 foot long culvert with associated fill to construct a driveway for access to a proposed single-family residential development. Temporarily impact 365 SF within palustrine forested wetland for access, installation, and erosion and sediment controls.

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APPROVE PERMIT
Dredge and fill 2,015 square feet (SF) within palustrine forested wetland to install a 24 inch diameter by 22 foot long culvert and a 24 inch diameter by 27 foot long culvert with associated fill to construct a driveway for access to a proposed

single-family residential development. Temporarily impact 365 SF within palustrine forested wetland for access, installation, and erosion and sediment controls.

With Conditions:

1. Per Rule Env-Wt 307.16, all work shall be done in accordance with revised plans dated August 5, 2020, by TFMoran, Inc., as received by the NH Department of Environmental Services (NHDES) on August 7, 2020.
2. In accordance with Env-Wt 524.05(a), residential development projects shall submit a construction notice with the department at least 48 hours prior to commencing work.
3. In accordance with Env-Wt 307.05(e), to prevent the use of soil or seed stock containing nuisance or invasive species, the contractor responsible for work shall follow Best Management Practices for the Control of Invasive and Noxious Plant Species (Invasive Plant BMPs).
4. In accordance with Env-Wt 307.03(c)(2), erosion control blankets shall be comprised of wildlife-friendly materials.
5. In accordance with Env-Wt 307.11(b), limits of fill shall be clearly identified prior to commencement of work and controlled in accordance with Env-Wt 307.03 to ensure that fill does not spill over or erode into any area where filling is not authorized.
6. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
7. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
8. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturers recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
9. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
10. In accordance with Env-Wt 307.03(c)(5) and (7), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
11. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species.
12. In accordance with Env-Wt 307.10(f), dredged materials to be stockpiled in uplands shall be dewatered in sedimentation basins that are contained within sediment controls that prevent turbid water from leaving the basins; and located outside of any jurisdictional area.
13. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use, and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
14. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction, and train each equipment operator in the use of the spill kits.
17. In accordance with Env-Wt 307.12(f), if any temporary impact area that is stabilized with seeding or plantings does not have at least 75% successful establishment of wetlands vegetation after 2 growing seasons, the area shall be replanted or reseeded, as applicable.
18. In accordance with Env-Wt 307.12(a), within 3 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, if during the growing season; or mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1 if not within the growing season.
19. In accordance with Env-Wt 310.03(a), no other work shall be done on the subject property pursuant to another expedited permit (EXP) or a statutory permit-by-notification (SPN) for a period of 12 months from the date the EXP was issued unless the property owner submits information, including a plan, to demonstrate that the proposed work is wholly unrelated to and separate from the work already done under the EXP or SPN; and the proposed work and the work already done under the

EXP or SPN do not, when combined, constitute a project for which a standard permit is required.

With Findings:

1. This project is classified as an expedited minimum impact project (EXP) per Rule Env-Wt 524.06(b), as the project meets all of the criteria.
2. Per Rule Env-Wt 310.01(d)(4), the applicant provided a signed statement certifying that the proposal is the alternative with the least adverse impact to jurisdictional areas, as required by Env-Wt 313.03.
3. Per Rule Env-Wt 310.01(h), the application for this EXP included a signed statement from the municipal conservation commission certifying that the conservation commission waives its right to intervene on the project.
4. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
5. The residential development project meets the all of the approval criteria established in Env-Wt 524.02.
6. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners' based on documentation that the proposed dredge and fill activity will be located entirely within the boundary of the applicant's property interest and will not result in any observable change in off-site surface water levels or flows.

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**2020-01660 OWNER: PIISPANEN, STEVE**

**CITY: SPRINGFIELD WATERBODY: BAPTIST POND**

Requested Action:

Temporarily impact 131 square feet of lakebed and bank in order to replace a house foundation and existing retaining wall along 65 feet of frontage on Baptist Pond in Springfield.

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APPROVE PERMIT
Temporarily impact 131 square feet of lakebed and bank in order to replace a house foundation and existing retaining wall along 65 feet of frontage on Baptist Pond in Springfield.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated February 11, 2020 by Moser Engineering as received by the NH Department of Environmental Services (NHDES) on July 14, 2020.
2. No impacts shall take place landward of the bank of Baptist Pond until the owner of the property obtains authorization from the shoreland program, RSA 483-A.
3. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
4. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), this permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
6. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All dredged and excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
8. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance

actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 407.03, Repair of an existing retaining wall and house foundation that impacts less than 3,000 square feet.
2. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

## PERMIT CATEGORY: SMALL MOTOR MINERAL DREDGE

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**2020-00612 OWNER: VELLA, JOHN**

**CITY: (ALL TOWNS) WATERBODY: Unnamed Stream**

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APPROVE PERMIT
ROUTE 118, WARREN, BAKER RIVER

**********

**2020-01995 OWNER: DABKOWSKI, ERIC**

**CITY: (ALL TOWNS) WATERBODY: Unnamed Stream**

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APPROVE PERMIT
US 302 & NH 112, BATH, WILD AMMONOOSUC RIVER

## PERMIT CATEGORY: WETLAND PBN

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**2020-01694 OWNER: CHAPLIN, JASON**

**CITY: KINGSTON WATERBODY: GREAT POND**

Requested Action:

Impact a total of 127 square feet within the bed of Great Pond to include 70 square feet of permanent impact and 57 square feet of temporary impact for the in-kind replacement of the existing retaining wall.

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**2020-01827 OWNER: CHURCHILL, RICHARD**

**CITY: MOULTONBOROUGH WATERBODY: LAKE WINNIPESAUKEE**

Requested Action:

Temporarily impact 566 square feet along 45 linear feet of bank in order to repair an existing retaining wall on frontage along Lake Winnipesaukee in Moultonborough.

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PBN IS COMPLETE
Temporarily impact 566 square feet along 45 linear feet of bank in order to repair an existing retaining wall on frontage along Lake Winnipesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Belknap Landscaping Co. Inc, dated July 9, 2020 and revised through August 10, 2020 as received by the NH Department of Environmental Services (NHDES) on August 12, 2020 as required pursuant to Env-Wt 307.16.
2. Repair of the existing retaining wall shall be conducted in the dry and shall result in no change in height, length, location, or configuration in accordance with 514.07(a)(3).
3. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), 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. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
5. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
6. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
7. All dredged and excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
8. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality as required pursuant to Env-Wt 307.03(a).
9. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

The project is classified as a minimum impact per Administrative Rule Env-Wt 514.07(a)(3), repair of an existing retaining wall conducted in the dry and results in no change in height, length, location, or configuration.

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**2020-01916 OWNER: WOELTZ, ANTHONY**

**CITY: NEW LONDON WATERBODY: SUNAPEE LAKE**

Requested Action:

Temporarily impact 944 square feet along 136 linear feet of bank in order to repair an existing retaining wall on 125 linear feet of frontage along Lake Sunapee in New London.

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PBN IS COMPLETE
Temporarily impact 944 square feet along 136 linear feet of bank in order to repair an existing retaining wall on 125 linear feet of frontage along Lake Sunapee in New London.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering dated July, 2020, and revised through August 10, 2020 as received by the NH Department of Environmental Services (NHDES) on August 12, 2020 as required pursuant to Env-Wt 307.16.
2. Repair of the existing retaining wall shall be conducted in the dry and shall result in no change in height, length, location, or configuration in accordance with 514.07(a).
3.. Pursuant to RSA 483-B:9,V, (a)(2)(d)(v), 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. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
5. Work shall be carried out in a time and manner such that there are no discharges in or to fish or shellfish spawning or nursery areas during spawning seasons as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas as required pursuant to Env-Wt 307.04. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
7. Water quality control measures capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment shall be selected and implemented as appropriate based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas as required pursuant to Env-Wt 307.03(c).
8. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
9. All dredged and excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
10. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality as required pursuant to Env-Wt 307.03(a).
11. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

With Findings:

The project is classified as a minimum impact per Administrative Rule Env-Wt 514.07(a)(3), repair of the existing retaining wall conducted in the dry and results in no change in height, length, location, or configuration.