

Reviewed
8/10/15

Wetlands Bureau Decision Report

Decisions Taken
08/03/2015 to 08/09/2015

DISCLAIMER:

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

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

APPEAL:

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

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

MAJOR IMPACT PROJECT

2014-02934 CAVALLARO, KENNETH
WOLFEBORO Lake Winnepesaukee

Requested Action:

Dredge no more than 50 cubic yards from 1840 sq. ft. of lakebed, install two 6 ft. x 40 ft. seasonal docks connected together by a 6 ft. x 12 ft. seasonal walkway in a "U" shaped configuration, install two anchor pads, on an average of 385 feet of shoreline frontage, Lake Winnepesaukee, Wolfeboro.

DENY PERMIT-INSUFFICIENT & UNTIMELY RESP:

Dredge no more than 50 cubic yards from 1840 sq. ft. of lakebed, install two 6 ft. x 40 ft. seasonal docks connected together by a 6 ft. x 12 ft. seasonal walkway in a "U" shaped configuration, install two anchor pads, on an average of 385 feet of shoreline frontage, Lake Winnepesaukee, Wolfeboro.

With Findings:

1. A request for additional information dated February 18, 2015, addressed to the applicant or agent of record, clearly identified the requirement that the applicant to submit additional information to DES within 60 days of the request.
2. Pursuant to RSA 482-A:3, XIV(a)(2), if the requested additional information is not received by DES within 60 days of the request, DES shall deny the application.
3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

2015-00300 LORD HAMPSHIRE CONDO ASSN
TILTON Winnisquam Lake

Requested Action:

Install a "T" shaped seasonal pier consisting of a 4 ft. x 10 ft. walkway to a 4 ft. x 20 ft. dock between an existing 35 ft. x 33 ft. 6 in. permanent docking structure and an existing 23 ft. 6 in. x 32 ft. permanent 3 slip docking structure with a boathouse over its center slip on an average of 520 feet of shoreline frontage along Lake Winnisquam, in Tilton.

Conservation Commission/Staff Comments:

2//18/15 Per DHR, no historic properties affected.

APPROVE PERMIT:

Install a "T" shaped seasonal pier consisting of a 4 ft. x 10 ft. walkway to a 4 ft. x 20 ft. dock between an existing 35 ft. x 33 ft. 6 in. permanent docking structure and an existing 23 ft. 6 in. x 32 ft. permanent 3 slip docking structure with a boathouse over its center slip on an average of 520 feet of shoreline frontage along Lake Winnisquam, in Tilton.

With Conditions:

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (DES) on July 09, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. This shall be the only structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. The seasonal "T" shaped pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 14 ft. from the shoreline at full lake elevation.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the

Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), modification of a docking facility that provides 5 or more slips.
2. The applicant has an average of 520 feet of frontage along Lake Winnisquam.
4. A maximum of 7 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
5. The existing and proposed docking facilities will provide 7 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
6. Public hearing is waived based on field inspection, by NH DES staff, on April 16, 2015, with the finding that the project impacts will not significantly impair the resources of Lake Winnisquam.

-Send to Governor and Executive Council-

2015-00343 CRANDALL, GABRIELLE
HOLDERNESS Squam Lake

Requested Action:

Remove existing non-conforming grandfathered permanent dock and replace with seasonal 6'x30' dock and access walkway, Squam Lake, Holderness.

Conservation Commission/Staff Comments:

Con Com signed wetlands application

DENY PERMIT-INSUFFICIENT & UNTIMELY RESP:

Remove existing non-conforming grandfathered permanent dock and replace with seasonal 6'x30' dock and access walkway, Squam Lake, Holderness.

With Findings:

1. A request for additional information dated March 25, 2015, addressed to the applicant or agent of record, clearly identified the requirement that the applicant to submit additional information to DES within 60 days of the request.
2. Pursuant to RSA 482-A:3, XIV(a)(2), if the requested additional information is not received by DES within 60 days of the request, DES shall deny the application.
3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

2015-01108 ST MARY, NICOLE/STEPHEN
NEWBURY Sunapee Lake

Requested Action:

Dredge and fill 1,110 sq. ft. (including 246 lin. ft.) of an intermittent stream for proposed drainage relocation to conditions existing prior to 1977. The project includes removal of 104-feet of existing culvert pipe, and installation of a 28-inch x 20-inch x 36 lin. ft. CMP arch pipe which outlets to a stilling basin and 2-foot wide x 2-foot deep stone lined swale with two plunge pools prior to outlet at Lake Sunapee.

APPROVE PERMIT:

Dredge and fill 1,110 sq. ft. (including 246 lin. ft.) of an intermittent stream for proposed drainage relocation to conditions existing prior to 1977. The project includes removal of 104-feet of existing culvert pipe, and installation of a 28-inch x 20-inch x 36 lin. ft. CMP arch pipe which outlets to a stilling basin and 2-foot wide x 2-foot deep stone lined swale with two plunge pools prior to outlet

at Lake Sunapee.

With Conditions:

1. All work shall be in accordance with revised plans by Beaver Brook Environmental Consultants, LLC entitled Drainage Relocation Plan dated March 30, 2015 as received by the Department on August 3, 2015.
2. All work shall be done in the dry conditions.
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. Appropriate erosion/siltation controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
5. Silt fence erosion control shall be installed at the limit of work prior to outlet at Lake Sunapee.
6. The existing culvert pipe will remain utilized until the proposed stream channel has been constructed and stabilized. Flow will only be redirected once the channel has been fully stabilized.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. The final surface of the stream channel bed shall be restored using on-site fieldstone. Class C stone shall be used for the sub base of the swale.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Machinery shall be staged and refueled in upland areas.
12. Only native plant species appropriate to the area shall be planted.
13. The approved planting areas shall have at least 75% successful establishment of vegetation (approved plan species) after two (2) growing seasons, or shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.
14. A post-construction report including photographs documenting the status of the completed construction shall be submitted to the DES Wetlands Bureau within thirty (30) days of the completion of construction.
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands
16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. 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.
18. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
19. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Major impact project per Administrative Rule Env-Wt 303.02 (i), Projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks. For intermittent streams, the distance shall be measured along the thread of the channel. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The lot is proposed for redevelopment with relocation of a residential structure. The proposed project will remove the existing culvert and restore a section of wetland stream channel to Lake Sunapee.
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 proposed drainage relocation includes a stilling basin, treatment swale, and plunge pools designed to improve water quality,

reduce flow velocity, and provide groundwater infiltration before it reaches Lake Sunapee.

5. Due to the designed restoration to improve water quality, reduce flow velocity, and provide groundwater infiltration, no additional compensatory mitigation is required.
6. The proposed project will remove 104-feet of existing drainage culvert pipe and is designed to restore the drainage pattern to pre-1977 conditions which existed prior to a subsurface septic installation.
7. The existing drainage pattern was not installed as shown on the subsurface disposal plan dated 1977.
8. 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.
9. The applicant has received written permission from the abutter (283 Bay Point Road) for proposed work located within the 20' setback from property lines per Env-Wt 304.04.
10. The drainage relocation will consist of removal of 104-feet of existing culvert pipe, and redirection to a 28-inch x 20-inch x 36 lin. ft. CMP arch which outlets to a stilling basin and 2-foot wide x 2-foot deep stone lined swale with two plunge pools prior to outlet at Lake Sunapee.
11. The existing culvert will be maintained for use as a flow diversion during construction of the new culvert and drainage channel.
12. The Project Engineer has provided a drainage analysis indicating that the proposed 28-inch x 20-inch CMP will accommodate the 50-year storm with approximately 0.7 feet of freeboard.
13. The Project Engineer has provided a drainage analysis indicating that the proposed 5-foot wide by 18-inch depth swale has been sized to accommodate the 100-year storm event based on data from the Northeast Regional Climate Center.
14. The Newbury Conservation Commission approves of the proposed drainage relocation project per meeting minutes approved April 8, 2015.
15. The approved plan set is stamped by a PE.

**2015-01231 PSNH D/B/A EVERSOURCE ENERGY
LONDONDERRY**

Requested Action:

Temporarily impact a total of 57,027 sq. ft. in palustrine emergent wetlands, containing intermittent and perennial stream channels, to conduct geotechnical investigations at locations of proposed utility structures along an existing electric transmission ROW needed to complete the engineering phase of the Merrimack Valley Reliability Project.

APPROVE PERMIT:

Temporarily impact a total of 57,027 sq. ft. in palustrine emergent wetlands, containing intermittent and perennial stream channels, to conduct geotechnical investigations at locations of proposed utility structures along an existing electric transmission ROW needed to complete the engineering phase of the Merrimack Valley Reliability Project.

With Conditions:

1. All work shall be in accordance with plans by National Grid / Eversource dated 5/20/2015, as received by the NH Department of Environmental Services (DES) on May 26, 2015 .
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application or further permitting by the Bureau.
3. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Areas of temporary impact and all timber mat wetland /stream crossing locations shall be regraded to original contours following completion of work.
5. 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 ft. of undisturbed vegetated buffer.
6. Work shall be done during low flow.
7. Work in any areas where Rare, Threatened or Endangered species occurrences have been identified shall be coordinated as to time of year and other factors with the NH Natural Heritage Bureau, NH Fish & Game Department and the US Fish & Wildlife

Service as appropriate.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(c), Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. NH Division of Historic Resources review of the project proposal determined that no historic properties will be affected by the project.
6. Work in any areas where Rare, Threatened or Endangered species occurrences have been identified shall be coordinated as to time of year and other factors with the NH Natural Heritage Bureau, NH Fish & Game Department and the US Fish & Wildlife Service as appropriate.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine & riverine resources, as identified under RSA 482-A:1.

2015-01364 MARTINGALE LLC
PORTSMOUTH Piscataqua River

Requested Action:

Per communication received on 8/5/2015 from the applicant's attorney, the applicant requests that the application to expand a restaurant deck and outdoor public access area along the Piscataqua River, with a total impact area of 2,197 sq. ft., be withdrawn.

Conservation Commission/Staff Comments:

7-7-15- No historic properties affected per DHR.

WITHDRAW APPLICATION:

Per communication received on 8/5/2015 from the applicant's attorney, the applicant requests that the application to expand a restaurant deck and outdoor public access area along the Piscataqua River, with a total impact area of 2,197 sq. ft., be withdrawn.

2015-01444 PETER N & MARGARET W AMES TRUST
GILFORD Lake Winnepesaukee

Requested Action:

Extend 11 existing seasonal piers to be 50 ft. in length such that there shall be four 3 ft. x 50 ft. seasonal piers and seven 4 ft. x 50 ft. seasonal piers and one pre-existing 24 ft. x 54 ft. permanent pier on an average of 1,210 ft. of frontage along Lake Winnepesaukee, in Gilford.

Conservation Commission/Staff Comments:

4/16/2015 Per DHR, no historic properties affected.

6/25/2015 Con Com is in agreement with the proposal to lengthen the docking structures as being less impacting than dredging and

voted to approve the application as submitted.

APPROVE PERMIT:

Extend 11 existing seasonal piers to be 50 ft. in length such that there shall be four 3 ft. x 50 ft. seasonal piers and seven 4 ft. x 50 ft. seasonal piers and one pre-existing 24 ft. x 54 ft. permanent pier on an average of 1,210 ft. of frontage along Lake Winnepesaukee, in Gilford.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith & Associates revision dated January 14, 2009, modified by Stoney Ridge Environmental, and received by the NH Department of Environmental Services (DES) on June 11, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. All seasonal piers shall be removed from the lake for the non-boating season.
5. No portion of the piers shall extend more than 50 ft. from the shoreline at full lake elevation.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), modification or construction of a docking facility which provides more than 5 boat slips.
2. The applicant has approximately 1,210 ft. of frontage along Lake Winnepesaukee.
3. A maximum of 17 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The applicant has 25 pre-existing slips on this commercially used frontage operating in a shallow, natural beach area.
5. The proposed modification maintains the pre-existing 25 slips on this frontage but in deeper water.
6. Public hearing is waived with the finding that the project impacts will not significantly impair the resources of Lake Winnepesaukee.
7. The Department approves the request for a waiver pursuant to Part Env-Wt 204, Waivers, of Rule Env-Wt 402.21, Modification of Existing Structures, to extend the docks while maintaining the same number of grandfathered slips.
8. The applicant submitted dated water depths supporting the need to lengthen the docks within this commercial facility.

-Send to Governor and Executive Council-

**2015-01704 MANCHESTER SAND GRAVEL & CEMENT CO
LOUDON**

Requested Action:

Proposal to dredge and fill 24,884 sq. ft. of forested wetlands, 19,582 sq. ft. of scrub-shrub wetlands and 11,377 sq. ft. of man-made pond for construction of a 685,608 sq. ft. greenhouse (for growing lettuce for human consumption), supporting buildings and associated infrastructure on a 76.4 acre property. Compensatory mitigation for wetland impacts consists of an approximately 31 acre upland buffer preservation area.

APPROVE PERMIT:

Dredge and fill 24,884 sq. ft. of forested wetlands, 19,582 sq. ft. of scrub-shrub wetlands and 11,377 sq. ft. of man-made pond for construction of a 685,608 sq. ft. greenhouse (for growing lettuce for human consumption), supporting buildings and associated infrastructure on a 76.4 acre property. Compensatory mitigation for wetland impacts consists of an approximately 31 acre upland buffer preservation area.

With Conditions:

1. All work shall be in accordance with plans by T.F. Bernier, Inc. dated May 2015 with revisions through 7/1/2015, as received by the NH Department of Environmental Services (DES) on July 7, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. 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.
5. At least 72 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the DES Office in Concord, NH to review the conditions of this wetlands permit and the DES Alteration of Terrain Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
6. 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.
7. 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.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
12. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
13. 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).
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.

Compensatory Mitigation

Wetland preservation:

16. This permit is contingent on receipt and approval by DES of the final conservation easement language and plan.
17. This permit is contingent upon the execution of a conservation easement on 31.00 acres as depicted on plans received July 7, 2015.
18. The conservation easements to be placed on the preservation areas shall be written to run with the land, and both existing and future property owners shall be subject to this easement.
19. The final plan noting the conservation easement with a copy of the final easement language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau by November 31, 2015.
20. The applicant shall provide \$15,000.00 to the Conservation Lands Stewardship program for the long-term monitoring responsibilities of the parcel.
21. The conservation easement area shall be surveyed by a licensed surveyor, and marked by monuments [stakes] prior to construction.
22. The Wetlands Bureau shall be notified of the placement of the easement monuments to coordinate on-site review of their location prior to construction.
23. There shall be no removal of the existing vegetative undergrowth within the easement area and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
24. Activities in contravention of the conservation easement shall be construed as a violation of RSA 482-A, and those activities

shall be subject to the enforcement powers of the Department of Environmental Services (including remediation and fines).

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(c) Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant's agent indicated that the proposed development will produce agricultural food products to be sold in area grocery stores.
4. The applicant's agent indicated that this product will replace existing products which are heavily treated and shipped from the southwestern part of the country to New England.
5. The applicant's agent indicated that the proposal will reduce food cost and carbon foot print by reducing trucking.
6. The applicant's agent indicated that this type of hydroponic agricultural process requires a large production area at a single grade to manage flow of production from sowing to harvest. The result requires a large regrading effort to establish a flat growing area which inevitably impacts wetlands in New Hampshire's natural environment that consists of isolated emergent wetlands spread regularly through the landscape.
7. 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.
8. The applicant's agent indicated that they have looked at numerous sites throughout New England and were not successful in finding a site that could support a 16 acre agriculture use with less environmental impact than this site.
9. Due to the size of the needed buildings and infrastructure there is no other onsite alternative for locating the buildings and avoiding the proposed wetland impact areas.
10. 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.
11. The site is currently approved with a 155E permit to mine the entire property.
12. Thirty one acres of the 76.4 acre site will now be protected which includes high value wetlands, 2,439 lineal feet of the Soucook River and adjacent riparian buffer.
13. The applicant's agent conducted a wetland function and value assessment for all wetlands found on 76.4 acre property.
14. The applicant's agent determined that wetlands to be impacted have limited functions and values due to the size of the wetland areas and lack of connection to other wetlands. Wetland areas 1, 2 and 3 were found to be providing groundwater discharge/recharge and wetland areas 1 and 2 were found to be have sufficient plant diversity to provide wildlife habitat values, however, only wetland area 1 was found to have wildlife habitat as its principle function.
15. The pond to be impacted (wetland area 1) on the site was indicated by the agent as man-made/excavated pond.
16. The proposed 1.5 acres stormwater retention pond will replace some of the lost functions and values of the impacted wetlands.
17. The applicant and their agents participated in a pre-application meeting and discussions with the department on May 7, 2015 and related federal agencies on May 12, 2015.
18. Department staff inspected the project site and adjacent mitigation area.
19. The compensatory mitigation for the impacted wetlands is a conservation easement on 31 acres of the property along the Soucook River.
20. The easement parcel contains wetlands with multiple wetland functions and values and will preserve the riparian buffer along the Soucook River.
21. The easement parcel connects to other protected lands.
22. The conservation easement on the 31 acre parcel will be held by the New Hampshire Fish and Game Department.
23. The department received comments from the Loudon Conservation Commission, see letter dated July 8, 2015, indicating they waive their right to intervene on the proposed project and have no objections to the proposed project.
24. The application was approved for expedited review by the Commissioner's Office.
25. The department has not received and comments in objection to the proposed project.
26. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.1.

MINOR IMPACT PROJECT

**2015-00676 C & W TRUST
WEST CHESTERFIELD**

Requested Action:

Dredge and fill 7,125 sq. ft. of forested wetland for construction of a 12,500 sq. ft. fire pond with dry hydrant installation to serve a proposed manufacturing facility fire suppression system.

Conservation Commission/Staff Comments:

4-2-15-No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 7,125 sq. ft. of forested wetland for construction of a 12,500 sq. ft. fire pond with dry hydrant installation to serve a proposed manufacturing facility fire suppression system.

With Conditions:

1. All work shall be in accordance with revised plans by Brickstone Land Use Consultants, LLC entitled Proposed Fire Pond For New Manufacturing Facility, Mill Road, Chesterfield, NH dated March 6, 2015 as received by the Department on March 24, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain Program.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. Appropriate erosion/siltation controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
6. Precautions shall be taken to limit unnecessary removal of vegetation adjacent to the pond.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. Machinery shall be staged and refueled in upland areas.
9. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands
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 twenty (20) feet of undisturbed vegetated buffer.
11. Work shall not cause violations (sedimentation and turbidity) of surface water quality standards, in accordance with Env-Ws 1700.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the restoration areas are constructed in accordance with the restoration plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The DES Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
14. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. 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.
16. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
17. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minor impact project per Env-Wt 303.03(e), Construction of a pond with less than 20,000 square feet of impact in a wetland or surface waters, which does not meet the criteria of Env-Wt 303.04(p).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evaluation of project alternative analysis that were determined to be not practicable.
4. The proposed fire pond with dry hydrant installation is intended to serve a proposed manufacturing facility fire suppression system for a proposed 54,000 sq. ft. manufacturing facility that will provide jobs for over 170 employees.
5. The pond will be approximately 12,000 sq. ft. with approximately 7,125 sq. ft. of wetland impact.
6. The pond has been sized to provide 100,000 gallons of water storage discounting the bottom two feet of the pond for siltation and the top two feet for winter ice.
7. The DES performed site observations on April 22, 2015 and determined the proposed pond is not connected to a stream.
8. The proposed wetland impact area conveys existing parking lot runoff, overland flow from surrounding uplands, and discharge from a drainage culvert associated with Route 9. The wetland drains northerly to a culvert under Mill Road and flows to an offsite wetland identified as Carey Pond.
9. The applicants agent indicated the off-site wetlands and Catsbane Brook located to the north will not be impacted by the project.
10. The applicant's agent has disqualified the off-site wetland resource located adjacent to the north as a vernal pool per Env-Wt 101.106.
11. The Chesterfield Conservation Commission has commented on the project relative to how the impermeable surfaces created from development will affect the flow of water to off-site wetlands.
12. The applicant's agent indicated that all retention areas will be designed to meet the requirements of Alteration of Terrain.
13. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.

2015-01203 GREEN ACRE WOODLANDS INC
GROTON

Requested Action:

Dredge and fill 1,030 sq. ft. (includes 600 sq. ft. of temporary stream impacts and 140 sq. ft. of forested wetland impact) of stream bed and banks, Tier 2 stream crossing, "Clark Brook" to replace an existing deficient bridge that provides access for the Groton Wind Farm and forest management activities. Work in jurisdiction includes removal of the existing deficient 9.5-foot span x 5.8 ft. rise x 16.6 ft. run precast slab and waste block bridge and replace with a 19-foot span x 5.8 ft. rise (with stream bed restoration) x 18 ft. run precast open bottom bridge frame on concrete footings and associated concrete wing-walls, natural stream bed restoration, bank stabilization and associated erosion controls, temporary water diversion, grading and filling.

APPROVE PERMIT:

Dredge and fill 1,030 sq. ft. (includes 600 sq. ft. of temporary stream impacts and 140 sq. ft. of forested wetland impact) of stream bed and banks, Tier 2 stream crossing, "Clark Brook" to replace an existing deficient bridge that provides access for the Groton Wind Farm and forest management activities. Work in jurisdiction includes removal of the existing deficient 9.5-foot span x 5.8 ft. rise x 16.6 ft. run precast slab and waste block bridge and replace with a 19-foot span x 5.8 ft. rise (with stream bed restoration) x 18 ft. run precast open bottom bridge frame on concrete footings and associated concrete wing-walls, natural stream bed restoration, bank stabilization and associated erosion controls, temporary water diversion, grading and filling.

With Conditions:

1. All work shall be in accordance with plans by VHB dated April 24, 2015, as received by the NH Department of Environmental Services (DES) on July 31, 2015.
2. 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.
3. 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.

4. Work shall be done during low flow.
5. The final surface of the stream channel bed shall be restored using natural round stone and/or existing streambed materials and shall not include angular rip-rap.
6. 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.
7. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. 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.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching with straw.
12. 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.
13. 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).
14. 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.
15. 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.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(o) Any project that qualifies as a minor impact project under Env-Wt 903.01(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The existing bridge is deficient and must be replaced to provide safe access.
4. The existing bridge was repaired through an emergency authorization issued by the department (file #2015-03346) in November 2015.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The new structure will provide larger stream flow capacity and includes stream bed restoration.
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. The existing bridge consists of a 9.5-foot span x 5.8 ft. rise x 16.6 ft. run precast slab and waste block bridge and will be replaced with a 19-foot span x 5.8 ft. rise (with stream bed restoration) x 18 ft. run precast open bottom bridge.
9. The applicant's agent has indicated that the proposed bridge will pass the entire 100-year frequency flood with freeboard.
10. The applicant's agent provided a hydrologic and hydraulic summary.
11. The proposed structure replaces a deficient and undersized structure and was designed in accordance with Administrative Rule Env-Wt 905.05.
12. The approved plans are stamped by a NH licensed professional engineer ("PE").
13. DES has not received any abutter or public comments in objection to the proposed project.

Requested Action:

Temporarily impact a total of 5,625 sq. ft. in palustrine emergent wetlands, containing intermittent stream channels, to conduct geotechnical investigations at locations of proposed utility structures along an existing electric transmission ROW.

APPROVE PERMIT:

Temporarily impact a total of 5,625 sq. ft. in palustrine emergent wetlands, containing intermittent stream channels, to conduct geotechnical investigations at locations of proposed utility structures along an existing electric transmission ROW.

With Conditions:

1. All work shall be in accordance with plans by National Grid / Eversource dated 5/19/2015, as received by the NH Department of Environmental Services (DES) on May 26, 2015 .
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application or further permitting by the Bureau.
3. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Areas of temporary impact and all timber mat wetland /stream crossing locations shall be regraded to original contours following completion of work.
5. 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 ft. of undisturbed vegetated buffer.
6. Work shall be done during low flow.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), alteration of less than 20,000 square feet of wetlands in the aggregate
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. None of the Rare, Threatened or Endangered species records identified by NH Natural Heritage Bureau intersect the wetlands areas which are impacted by this project.
6. NH Division of Historic Resources review of the project proposal determined that no historic properties will be affected by the project.

2015-01419 FOWLER, PATRICIA/STEPHEN
PEMBROKE Unnamed Wetland

Requested Action:

Proposal to dredge and fill 4,106 sq. ft. of swamp wetlands for construction of a driveway to one lot of a 2-lot residential subdivision. Work in wetlands consists of three wetland impact areas with two culvert crossings, one fill area and associated grading and filling.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 4,106 sq. ft. of swamp wetlands for construction of a driveway to one lot of a 2-lot residential subdivision. Work in wetlands consists of three wetland impact areas with two culvert crossings, one fill area and associated grading and filling.

With Conditions:

1. All work shall be in accordance with plans by T.F. Bernier, Inc., dated June 2015, as received by the NH Department of Environmental Services (DES) on June 10, 2015.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #2 of this approval.
4. The applicant shall contact the NH Fish and Game Department, Nongame and Endangered Wildlife Program if any Eastern Box turtles are encountered during construction of the site.
5. 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.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
7. 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.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The department has not received any comments in objection to the proposed project.

2015-01604 PILOTTE, LORRAINE
LITTLETON Unnamed Wetland

Requested Action:

Withdraw proposal to dredge and fill 5,350 square feet of emergent wetlands for residential landuse.

Conservation Commission/Staff Comments:

7-16-15-No historic properties affected per DHR.

WITHDRAW APPLICATION:

Withdraw proposal to dredge and fill 5,350 square feet of emergent wetlands for residential landuse.

With Findings:

1. On August 3, 2015, the department received a letter from the applicant's agent requesting withdrawal of the pending application to dredge and fill 5,350 square feet of emergent wetlands for residential landuse.
2. The department has processed the request and no further permitting action will be taken on the applications/file.
3. Any proposed or future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

MINIMUM IMPACT PROJECT

**2009-02578 COMEIRO, JASON & KIMBERLY
GILMANTON Unnamed Stream**

Requested Action:

The applicant has requested to extent the approved culvert an additional 10 ft. per a Town design requirement.

APPROVE AMENDMENT:

Dredge and fill approximately 204 sq. ft. (32 linear feet) of perennial stream for installation of a 60 in. x 32 ft. embedded HDPE culvert with associated headwalls, grading and filling for public snowmobile trail and future home access.

With Conditions:

1. All work shall be in accordance with plans by Holden Engineering & Surveying, Inc., dated July 27, 2010, as received by the NH Department of Environmental Services (DES) on July 29, 2010 and as revised by plan dated 7.14.15, as received by the department on July 20, 2015.
2. 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.
3. 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.
4. Work shall be done during low flow.
5. The culvert shall be embedded with native stream material or natural rounded stone and shall not include angular rip-rap. The embedding material surface shall match the natural grade of the existing stream channel.
6. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
7. Temporary cofferdams shall be entirely removed immediately following construction.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. 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.
14. All refueling of equipment shall occur outside of surface waters or wetlands.
15. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

DES reaffirms conditions 1 through 8 with additional findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(z) Installation of a culvert or bridge and associated fill to permit vehicular access to a piece of property for a single family building lot or for noncommercial recreational uses.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has had an engineer review the project and the proposed culvert will pass the 50 storm event and flows will be 1 foot below the road surface.
6. The application was submitted before the new stream rules became effective.
7. The Town Road agent gave permission for the crossing.
8. The site currently has shared access, however, the parcel is 112 acres and it is reasonable to provide single access to the large lot and separate snowmobile access from the existing single family home access.

Additional findings:

9. The culvert extension is being required by the Town.
10. The applicant's NH licensed professional engineer has provided a PE stamped narrative and amended plan.
11. The PE has indicated that the culvert can be extended without any reduction of hydraulic capacity of the stream.
12. The existing permit expires on August 17, 2015 and the applicant submitted an extension request on August 4, 2015 to complete the project.
13. The extension request was granted.

Requested Action:

Request permit time extension.

Dredge and fill approximately 204 sq. ft. (32 linear feet) of perennial stream for installation of a 60 in. x 32 ft. embedded HDPE culvert with associated headwalls, grading and filling for public snowmobile trail and future home access.

APPROVE TIME EXTENSION:

Dredge and fill approximately 204 sq. ft. (32 linear feet) of perennial stream for installation of a 60 in. x 32 ft. embedded HDPE culvert with associated headwalls, grading and filling for public snowmobile trail and future home access.

With Conditions:

1. All work shall be in accordance with plans by Holden Engineering & Surveying, Inc., dated July 27, 2010, as received by the NH Department of Environmental Services (DES) on July 29, 2010 and as revised by plan dated 7.14.15, as received by the department on July 20, 2015.
2. 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.
3. 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.
4. Work shall be done during low flow.
5. The culvert shall be embedded with native stream material or natural rounded stone and shall not include angular rip-rap. The

embedding material surface shall match the natural grade of the existing stream channel.

6. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.

7. Temporary cofferdams shall be entirely removed immediately following construction.

8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

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

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

12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.

13. 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.

14. All refueling of equipment shall occur outside of surface waters or wetlands.

15. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

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.

**2014-00346 FARNESE, JOSEPH
MADISON Unnamed Wetland**

Requested Action:

Restore 5763 sq. feet of degraded wetland and plant with native wetland plants adjacent to Upper Pea Porridge Pond, Madison.

Inspection Date: 06/03/2015 by Jeffrey D Blecharczyk

APPROVE AMENDMENT:

Restore 5763 sq. feet of degraded wetland and plant with native wetland plants adjacent to Upper Pea Porridge Pond, Madison.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates revised by Gove Environmental revision dated April 15, 2014, and June 05, 2014, revised by the owner for removal and relocation of the boardwalk as received by the NH Department of Environmental Services (DES) on July 17, 2015.

2. This permit shall not be effective until the permit has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.

3. This permit is contingent upon the (creation/restoration) of 5,763 sq. ft. of wetlands to be completed no later than 1 year from the issuance of this permit.

4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

5. 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.
- 6. All fill material for wetland restoration shall be organic material as indicated on the approved plan.
- 7. The revegetation shall begin within 30 days from the completion of the construction of the boardwalk.
- 8. Wetland (creation/restoration) areas shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create functioning wetland areas similar to those of the wetlands destroyed by the project. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.
- 9. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the mitigation areas are constructed in accordance with the mitigation plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
- 10. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to review the success of the mitigation area and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each mitigation site.
- 11. Wetland (creation/restoration) areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
- 12. Wetland soils from areas vegetated with purple loosestrife shall not be used in the wetland creation site. The potential for the establishment of the invasive species should be considered in other areas where spoils may be spread to limit its further establishment.
- 13. The permittee shall attempt to control invasive, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*) by measures agreed upon by the Wetlands Bureau if the species is found in the mitigation areas during construction and during the early stages of vegetative establishment.
- 14. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
- 15. 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.
- 16. The seasonal dock shall be installed and maintained in accordance with Seasonal Dock Notification # 2003-00845.

With Findings:

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

2014-01372 USDA FOREST SERVICE
BENTON Tunnel Brook

Requested Action:

Proposal to amend the permit to eliminate 4,300 square feet of the previously proposed cobble bar removal on the southeast side of the river (river right); extend the cobble bar excavation on the northwest side of the river impacting 1,500 square feet; and 225 square feet of impacts for the removal of trees with rootwads within the banks of a newly developing channel.

APPROVE AMENDMENT:

Temporarily impact approximately 11,670 square feet of intermittent and perennial streams as part of the decommissioning of

approximately 4,025 linear feet of an access road. Work in jurisdiction includes restoring eight stream channels and stream bank stabilization using tree deflectors, log and stone toe structures, and random log placement.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers entitled Tunnel Brook Road - #700: Roadway Decommission & Channel Restoration (sheets 1-19 and 21 of 21) as received by the Department on June 02, 2014 and sheet 20 as annotated by the US Forest Service and as received by the Department on June 23, 2015; and narratives entitled Project Amendment Narrative as received by the Department on June 23, 2015.
2. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
3. Construction in cold water fishery streams shall not occur between October 1 and May 1 to minimize impacts to the fishery.
4. Materials used to emulate a natural channel bottom in the stream restoration areas must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The Permittee shall monitor the weather and will not commence work within flowing water, including the installation of cofferdams, when rain is in the forecast.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
9. Prior to commencing work within surface waters, a cofferdam shall be constructed to isolate the work area from the surface waters.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; 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. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
12. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
13. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
14. 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 prior to entering jurisdictional areas.
15. 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.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
17. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
18. 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).
19. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
20. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
21. 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.
22. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
23. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

DES reaffirms findings 1 through 11 with additional findings:

1. This is a minimum Project per Administrative Rule Env-Wt 303.04 (o) Projects deemed minimum impact by the department based on the degree of environmental impact. The project will restore eight stream channels.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
5. Tunnel Brook road was severely damaged during Tropical Storm Irene.
6. The proposed project will restore eight existing stream channels where culverts across Tunnel Brook Road currently exist or existed prior to Hurricane Irene.
7. The proposed project will reconnect and restore the stream channels as more representative of natural stream conditions.
8. Bank stabilization approaches have been designed to help secure and maintain channel integrity, minimize bank erosion and aid in directing Tunnel Brook stream flows along the main brook channel.
9. A portion of a cobble island area in Tunnel Brook will have some the bed deposition material removed to improve channel capacity.
10. The proposed project has been coordinated and reviewed by Trout Unlimited. Trout Unlimited will be involved on site during construction to provide additional direction to the contractor.
11. No comments were submitted from the NHEC Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
12. On June 23, 2015 DES received a proposed amendment request.
13. The applicant was seeking to revise the plan to eliminate approximately 4,300 square feet of the previously proposed cobble bar removal on the southeast side of the river (river right); extend the cobble bar excavation on the northwest side of the river impacting 1,500 square feet; and 225 square feet of impacts for the removal of trees with rootwads within the banks of a newly developing channel.
14. Changes in the location and area of cobble bar excavation are a result of changes observed during the implementation phase. The side channel following the left side of Tunnel Brook is now at a lower elevation than the right channel where the two diverge, and is anticipated to receive a larger percentage of stream flow as channel evolution occurs, ultimately becoming the mainstem. Since the channel has more favorable meander geometry in the vicinity of the former road bed and constructed log jams, the proposed plan revision are intended to facilitate the anticipated changes.
15. The proposed cobble bar excavation would widen the channel to an appropriate bankfull width. NH hydraulic regression curves and reference reach measurements indicate a desired bankfull width of 28-36 feet for the mainstem of Tunnel Brook at this location. The work is expected to reduce the short-term risk of undesirable washouts and erosion on the former road bed in the early stages of revegetation.
16. Tree removal on the cobble bar and on the wedge at the entrance of the left channel is intended to reduce formation of large debris jams in the near future.
17. Removal of trees on the right bank is intended to reconnect Tunnel Brook with the forested floodplain along the right bank.
18. The impact area will be approximately 2,500 square feet less than the original proposal.
19. The permit has been amended to include the revised design.

2015-00804 FTOREK, ROBERT/WENDY
WOLFEBORO Wentworth Lake

Requested Action:

Proposal to dredge and fill 500 sq. ft. poorly drained forested wetlands to install a new waterline and improve an existing path. Work in wetlands includes excavation for the waterline and filling for a raised path.

APPROVE PERMIT:

Dredge and fill 500 sq. ft. poorly drained forested wetlands to install a new waterline and improve an existing path. Work in

wetlands includes excavation for the waterline, backfilling and placement of stepping stones at existing grade.

With Conditions:

1. All work shall be in accordance with plans by Fernstone Associates for the Natural Resources, revision date July 7, 2015, as received by the NH Department of Environmental Services (DES) on July 9, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. The waterline trench and stepping stones shall be restored to match existing grade.
5. 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.
6. 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.
7. 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.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
15. 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.
16. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Conservation Commission provided comments dated April 15, 2015 noting that there appears to be alternative locations on the lot where the well could be located without wetland impacts of the waterline and fill on top.
6. The applicant's agent indicated that there are alternative well locations but the proposed location has the lowest elevation and therefore the highest likelihood of achieving sufficient water volume in the proposed well.
7. The applicant's agent indicated that the site is an existing path in wetlands.
8. The revised plan restores the waterline area at grade with stepping stones at grade.
9. A waiver has been submitted in accordance with Administrative Rule Part Env-Wt 204 to address work in wetlands that is within

20 feet of an abutting property per Administrative Rule Env-Wt 304.04.

10. The applicant attempted to obtain an agreement from the affected abutter but was unable to receive a response.
11. DES has not received any objections regarding the proposed project from the affected abutter.
12. The proposed wetland impact is within an existing path.
13. The proposed work in wetlands is down grade of the affected property owner.
14. The proposed path upgrade was revised from a raised path to stepping stones set at grade to prevent any impacts to the abutter or to wetland hydrology.
15. The permit is conditioned that it does not convey a property right, nor authorize any injury to property of other, nor invasion of rights of others.
16. Relocating the impacts to meet the 20-foot setback would increase the overall impacts.
17. The waiver is granted in accordance with Env-Wt 204.05(a).

2015-00876 2007 GISTIS REVOC TRUST
GILFORD Lake Winnepesaukee

Requested Action:

Impact 233 sq. ft. of the bank along 18 linear ft. of shoreline to construct a 16 ft. 7 in. x 6 ft. perched beach with a 1 ft. wide stone perimeter wall and install 3 ft. x 7 ft. stairs over the bank for access to the shoreline on a average of 79 ft. of frontage along Lake Winnepesaukee in Gilford.

Conservation Commission/Staff Comments:

4/22/15 Con. Com. requests a "hold" until they can meet and/or until they can conduct a site visit.
5/13/15 Con Com approved .

APPROVE PERMIT:

Impact 233 sq. ft. of the bank along 18 linear ft. of shoreline to construct a 16 ft. 7 in. x 6 ft. perched beach with a 1 ft. wide stone perimeter wall and install 3 ft. x 7 ft. stairs over the bank for access to the shoreline on a average of 79 ft. of frontage along Lake Winnepesaukee in Gilford.

With Conditions:

1. All work shall be conducted as shown on revised plans by Diversified Marine Construction dated May 20, 2015, as received by the NH Department of Environmental Services (DES) on July 8, 2015.
2. As shown on the approved plans there shall be absolutely no impacts outside of the immediate footprints of the perched beach, stairway and stairway anchor pad. Any additional impacts conducted prior to obtaining additional approval will be considered to be in violation of RSA 482-A.
3. The approved plan does not show any removal of rock from the lakebed. Therefore, this permit does not allow for any dredging within the lake.
4. Dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
5. Stone placed along the beach front for the purpose of retaining sand shall be placed above and/or landward of Elevation 508.
6. No more than 10 cu. yd. of sand may be used and all sand shall be located above Elevation 508.
7. This permit shall be used only once, and does not allow for annual beach replenishment.
8. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
9. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m), alteration of less than 50 linear ft. along the

shoreline of a lake or pond.

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

FORESTRY NOTIFICATION

2015-01308 LANE JR, CLIFFORD
ERROL Unnamed Stream

COMPLETE NOTIFICATION:
Errol, Tax Map #MU005, Lot #L0010

2015-02020 HIGHLAND FARM TRUST
JACKSON Unnamed Stream

COMPLETE NOTIFICATION:
Jackson, Tax Map No. R17, Lot No. 18

2015-02025 RIES, DAVID
WARNER Unnamed Stream

COMPLETE NOTIFICATION:
Warner, Tax Map #3, Lot #8

2015-02029 EASTERN MATERIALS LLC
OSSIPEE Unnamed Stream

COMPLETE NOTIFICATION:
Ossipee, Tax Map #s 243 & 244, Lot #s 2 & 1

2015-02030 DROWN, JOAN
CONWAY Unnamed Stream

COMPLETE NOTIFICATION:
Conway, Tax Map # 257, Lot #s 6 & 7

2015-02033 BRENNAN, JOHN
TAMWORTH Unnamed Stream

COMPLETE NOTIFICATION:
Tamworth, Tax Map #415, Lot #15

2015-02036 LEIGHTON, BRADLEY
OSSIPEE Unnamed Stream

COMPLETE NOTIFICATION:
Ossipee, Tax Map #s 239 & 242, Lot #s 1, 9-13 & 2

2015-02065 MISEIRVITCH, ROSEANNA
PITTSFIELD Unnamed Stream

COMPLETE NOTIFICATION:
Pittsfield, Tax Map #12-13, Lot #5-1 & 5-2

2015-02091 GORDON LEWIS TRUST
BRISTOL Unnamed Stream

Requested Action:
Bristol, Tax Map 205, Lot 15

2015-02092 MCMAHON, JAMES
NEWPORT Unnamed Stream

COMPLETE NOTIFICATION:
Newport, Tax Map #221, Lot #9

2015-02093 IGOR BLAKE REVOCABLE TRUST
NEWPORT Unnamed Stream

Requested Action:
Newport; Tax Map #219; Lot #15

EXPEDITED MINIMUM

2012-02087 JAMES J BARBATO FAM TR & PATRICIA A BARBATO FAM TR
LACONIA Lake Winnepesaukee

Requested Action:
Request name change to : James J. Barbato Family Trust James J Barbato, TTEE & Patricia A. Family Trust, Patricia A. Barbato,

TTEE

Install a 14 ft x 30 ft seasonal docking structure attached to existing tie off piles adjacent to an existing non-conforming docking structure on an average of 200 ft of frontage along Lake Winnepesaukee, in Laconia.

Conservation Commission/Staff Comments:

Con Com signed application

APPROVE NAME CHANGE:

Request name and address change to:

James J. Barbato Family Trust, James J. Barbato, TTEE & Patricia A. Barbato Family Trust, Patricia A. Barbato, TTEE

Install a 14 ft x 30 ft seasonal docking structure attached to existing tie off piles adjacent to an existing non-conforming docking structure on an average of 200 ft of frontage along Lake Winnepesaukee, in Laconia.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants dated July 30, 2012, as received by the NH Department of Environmental Services (DES) on August 03, 2012.
2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
4. 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.
5. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

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

2015-01447 FINLEY, RODERICK
CANAAN Unnamed Stream

Requested Action:

Dredge and fill 35 square feet of an intermittent stream for the construction of a driveway to a proposed single family residence.

Work in jurisdiction includes the installation of a 15" culvert in an intermittent stream.

Conservation Commission/Staff Comments:

6/12/15 As per DHR, No Historic Properties Affected

APPROVE PERMIT:

Dredge and fill 35 square feet of an intermittent stream for the construction of a driveway to a proposed single family residence.

Work in jurisdiction includes the installation of a 15" culvert in an intermittent stream.

With Conditions:

1. All work shall be done in accordance with plans by Pathways Consulting, LLC entitled Wastewater Disposal System for Rodrick Finley (Sheet 1 of 1) as received by DES on June 23, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. Work shall be done during periods of non-flow.
4. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain

until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. The culvert shall be laid at original grade.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
9. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04 (z) Installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot, for noncommercial recreational uses including conservation projects, or for normal agricultural operations.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The intermittent stream is almost always dry and has a channel about 12 inches wide.
5. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
6. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
7. No comments were submitted from the NHPG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

2015-01653 FRANKLIN FAMILY TRUST
PLAINFIELD Unnamed Wetland

Requested Action:

Dredge and fill 2,900 square feet of wetland for the construction of a pond for irrigation water for an agricultural operation.

APPROVE PERMIT:

Dredge and fill 2,900 square feet of wetland for the construction of a pond for irrigation water for an agricultural operation.

With Conditions:

1. All work shall be in accordance with revised plans by James S. Kennedy entitled Pond Plan (Drawing P-1) dated 6/22/2015, as received by the Department on June 30, 2015.
2. Appropriate erosion/siltation controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

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

With Findings:

1. This is a minimum impact project per Env-Wt 303.04 (p) Construction of a pond with less than 20,000 sq. ft. of wetlands impact, provided: (1) None of the wetlands have very poorly drained soil as defined in Env-Ws 1002.84;(2) There are no streams into or out of the proposed pond site; (3) The project is not located in prime wetlands; and(4) The project does not meet the requirements of Env-Wt 303.02(k)
2. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
3. The pond is needed to provide irrigation for an agricultural operation.
4. A certified wetland scientist stated that the area does not have vernal pool characteristics.
5. The project is intended to provide wildlife habitat, fire protection, and a source of irrigation water for future agricultural activities.
6. A letter dated July 06, 2015 stated concerns that the spring, that the party has deeded water rights to, may be used as a water source for the pond.
7. A certified wetlands scientist stated that the proposed pond is 500 feet west of the spring house, and is in another watershed.
8. A certified wetlands scientist stated that the proposed pond will be fed by surface water and from groundwater originating in the wetland to the south; both water sources have no apparent hydrologic connection to the spring house or stream.
9. A certified wetlands scientist stated that due to the well-drained nature of the soils, and no evidence of a restrictive or transmissive layer, most groundwater flow should be vertical rather than lateral. Even with lateral movement, it can be assumed that groundwater would flow west and downhill towards the Connecticut River and not east and uphill towards the spring house and stream.
10. A certified wetlands scientist stated the proposed irrigation pond should not have a significant impact on water supply to the existing spring house, stream or farm pond.
11. The Natural Heritage Bureau commented that based on the photos, it does not appear that suitable habitat for Great St. John's-wort (*Hypericum ascyron*) exists within the project area. Further survey work is not needed for this project.
12. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program.
13. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

**2015-01711 THE CONSERVATION FUND
SANDWICH Unnamed Stream**

Requested Action:

Placement of in-stream wood additions comprising 21,718 sq. ft. (along 18,550 lin. ft.) of Beebe River tributaries to improve native brook trout habitat, creating pools, slowing nutrient loss, and reducing stream velocity at high flow events.

Conservation Commission/Staff Comments:

8/6/15- No historic properties affected per DHR.

APPROVE PERMIT:

Placement of in-stream wood additions comprising 21,718 sq. ft. (along 18,550 lin. ft.) of Beebe River tributaries to improve native brook trout habitat, creating pools, slowing nutrient loss, and reducing stream velocity at high flow events.

With Conditions:

1. All work shall be in accordance with the project description and methodology identified on The Conservation Fund plans and narrative for the Beebe River Parcel and the Spencer Brook Parcel as received by the Department on July 8, 2015.
2. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
3. Construction shall be inspected daily by a qualified biologist and/or forester to ensure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
4. Work shall be done during low flow and between the months of May through September.
5. If applicable, appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
6. Wood will be added to the stream by hand. Trees will be felled with chainsaws. No other motorized equipment will be used within wetland jurisdiction.
7. Precautions shall be taken to limit unnecessary removal of vegetation adjacent to the stream channel.
8. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
9. If applicable, wetland areas that are temporarily disturbed shall be regraded and seeded with a wetland seed mix upon completing the stream restoration project.
10. The permittee shall conduct a follow-up inspection after the first and second growing seasons, to review the success of the restoration project and schedule remedial actions if necessary. Photo documentation and a brief report shall be submitted to the DES Wetlands Bureau by December 1st of each year.
11. All refueling of equipment (chainsaw) shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a Minimum Impact project per Administrative Rule Env-Wt 303.04 (o); Projects deemed minimum impact by the department based on the degree of environmental impact.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is intended to improve native brook trout habitat, creating pools, slowing nutrient loss, and reducing stream velocity at high flow events within the Beebe River tributaries.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
4. The proposed project area consists of six tributaries to the Beebe River. Wood additions will be performed along 18,550 lin. ft. and include 21,718 sq. ft. of
5. Material will be cut to length and placed for maximum effectiveness. Tree species and size will be based on tree availability adjacent to the treated areas ranging in size from 6 inches to 12 inches in diameter.
6. The stream or banks will not be disturbed other than to add wood materials to it.

7. No trees will be taken that are currently stabilizing banks or slopes.
8. The goal of the 2015 wood addition project is to achieve a total of ten percent coverage of the involved streams with woody material, including existing wood structures currently found in the stream. Work would be done on approximately 6.5 miles of stream course involving six streams.
9. The applicant's agent has indicated that Tributary 1 flows through a culvert on the main road into the parcel owned by the Conservation Fund. Treatment will begin 750' upstream of the culvert. The stream flows through two sections of power-line scrub /shrub totaling 450' and a forested section of approximately 300' in length.
10. The applicant's agent has indicated that Tributary 7 flows through a culvert on a logging road owned by the Conservation Fund. This is a narrow stream that can be treated without posing a problem for the culvert. Wood additions will stop 500' short of the culvert.
11. The applicant's agent has indicated that tributaries 7 through 11 are entirely located on Conservation Fund land and lead into sizeable wetlands. No work is proposed for the outlet of the wetlands that leads directly into the Beebe River. All infrastructure such as culverts have been removed, and tributaries 8, 9, 10, and 11 flow unobstructed into this wetlands.
12. The Conservation Commission has signed the application.

2015-01712 MCGRATH, SUSAN
JACKSON Unnamed Perennial Stream

Requested Action:

Restore aquatic habitat for native brook trout along 1,700 linear feet of an unnamed perennial stream by cutting trees/wood into the brook impacting approximately 850 square feet of the stream.

Conservation Commission/Staff Comments:

8/6/15- No historic properties affected per DHR.

APPROVE PERMIT:

Restore aquatic habitat for native brook trout along 1,700 linear feet of an unnamed perennial stream by cutting trees/wood into the brook impacting approximately 850 square feet of the stream.

With Conditions:

1. All work shall be in accordance with the plans and narratives as received by DES on July 08, 2015.
2. A twenty foot setback from abutting properties shall be maintained.
3. Work shall be done during low flow and between the months of June through August.
4. Only hand tools shall be used.
5. No trees shall that are stabilizing banks or slopes shall be cut.
6. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
7. If applicable, appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
8. A post-construction report with photographs documenting the status of the completed project shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
9. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04 (o), projects deemed minimum impact by the Department based on the degree of the environmental impact.
2. The project proposes to restore degraded aquatic resources that benefit native brook trout.
3. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.

4. The goal of the project is to improve native brook trout habitat, create pools, slow nutrient loss and reduce stream velocity at high flow events.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
6. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
7. No comments were submitted from the NHEG Nongame and Endangered Wildlife Program, or the Natural Heritage Bureau.
8. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2015-01730 MAGIE, ROBERT
HANCOCK Ferguson Brook

Requested Action:

Dredge and fill 45 sq. ft. of scrub shrub wetland and 415 sq. ft. lake (including 45 lin. ft.) of temporary impacts to temporarily remove barn structure (Cooper's Barn), replace 5 wooden piers with galvanized screw piers (temporary impact 415 sq. ft.), and replace building, and to replace the stone foundation of an existing barn with a concrete foundation (temporary impact 45 sq. ft.).

APPROVE PERMIT:

Dredge and fill 45 sq. ft. of scrub shrub wetland and 415 sq. ft. lake (including 45 lin. ft.) of temporary impacts to temporarily remove barn structure (Cooper's Barn), replace 5 wooden piers with galvanized screw piers (temporary impact 415 sq. ft.), and replace building, and to replace the stone foundation of an existing barn with a concrete foundation (temporary impact 45 sq. ft.).

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated June 30, 2015 as received by the Department on July 9, 2015.
2. Work shall be done during periods of low-flow/drawdown.
3. All work shall be performed in accordance with NH Chapter 482-A:26.
4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
6. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. There shall be no excavation or operation of construction equipment in flowing water.
8. Work is to be conducted in accordance with the Best Management Practices of the State as outlined in NH DOT's 'Best Management for Roadside Invasive Plants' (2008).
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a Minimum impact project 303.04 (x), Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet, provided: (1) No change in location, configuration, construction type, or dimensions is proposed; (2) Any stream crossing work qualifies as a minimum impact under Env-Wt 903.01 €(2) or (3); and (3) The applicant certifies in writing that the structure, in its current location, configuration, construction type and dimensions: a. Was previously permitted by the department and has not been abandoned; or b. Would be considered grandfathered under Env-Wt 101.47 and has not been abandoned.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary for restoration of two existing building structures.
3. 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.
4. The agent indicated the project is a replacement in-kind of a grandfathered structure that has not been abandoned.
5. The applicant and agent have been provided with a copy of NH Chapter 482-A:26.
6. The piling removal and replacement at Cooper's Barn will be performed with an excavator located along the bank.
7. The proposed temporary wetland disturbance area (460 sq. ft.) combined with permit #2014-2924 (825 sq. ft.) cumulative temporary impacts are 1,285 sq. ft.
8. Work is scheduled during a drawdown of Mill Pond during consecutive work on the Ferguson Brook Dam (#2014-2924).
9. The Conservation Commission signed the Minimum Impact Expedited Application.
10. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.

2015-01749 ADAMS, P SCOTT/SUSAN
AMHERST Unnamed Wetland

Requested Action:

Dredge and fill 1,394 sq. ft. of a palustrine emergent finger wetland for work associated with the development of a community garden with a safe and secure playground area within the site.

APPROVE PERMIT:

Dredge and fill 1,394 sq. ft. of a palustrine emergent finger wetland for work associated with the development of a community garden with a safe and secure playground area within the site.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Survey, Inc. dated July 6, 2015, as received by the NH Department of Environmental Services (DES) on July 10, 2015.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application or further permitting by the Bureau.
3. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
4. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

With Findings:

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

2015-01850 FIRST BAPTIST CHURCH OF MEREDITH
MEREDITH Unnamed Wetland

Requested Action:

Proposal to dredge and fill 1,070 sq. ft. (includes 650 sq. ft. of temporary impact) of swamp wetlands to upgrade an existing access to accommodate traffic to a proposed church building. Work in wetlands consists of replacement of the existing 12 in. x 20 ft. RCP culvert with a 15 in. x 50 ft. CPP culvert, associated dredging and filling, regrading of the associated wetlands swale (includes

creation of a 350 sq. ft. wetland area) and modification and replacement of an existing catch basin and 15 in. RCP culvert.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 1,070 sq. ft. (includes 650 sq. ft. of temporary impact) of swamp wetlands to upgrade an existing access to accommodate traffic to a proposed church building. Work in wetlands consists of replacement of the existing 12 in. x 20 ft. RCP culvert with a 15 in. x 50 ft. CPP culvert, associated dredging and filling, regrading of the associated wetlands swale (includes creation of a 350 sq. ft. wetland area) and modification and replacement of an existing catch basin and 15 in. RCP culvert.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated 6/30/2015, as received by the NH Department of Environmental Services (DES) on July 20, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. This permit is contingent on approval by the State of New Hampshire, Department of Transportation.
5. 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.
6. 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.
7. 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.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
15. 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.
16. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

5. The applicant's agent has indicated that the Town of Meredith and the NH Department of Transportation ("NHDOT") is requiring widening of the existing driveway in order to safely accommodate traffic in and around that area.
6. This approval is contingent on approval by NHDOT.
7. The applicant has submitted an Alteration of Terrain permit application to the department for the proposed project.
8. The applicant provided an access easement for the proposed work.
9. The department has not received any abutter or public comments in objection to the proposed project.

GOLD DREDGE

2015-02022 SCHERWITZ, ARTHUR
(ALL TOWNS) Unnamed Stream

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

2015-02039 HERSEY, ROBERT
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con Com

2015-02051 ATOMANUK, JAMES
(ALL TOWNS) Unnamed Stream

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

2015-02053 WHEELER, RICHARD
(ALL TOWNS) Unnamed Stream

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

TRAILS NOTIFICATION

2015-01583 NH DEPT OF TRANSPORTATION
WARREN Oliverian Brook

COMPLETE NOTIFICATION:

Warren Tax Map 205 Lot 018000

LAKES-SEASONAL DOCK NOTIF

2015-01821 WARFIELD, JADE
HEBRON Newfound Lake

Requested Action:
Installation of a 6 ft. x 40 ft. seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a 6 ft. x 40 ft. seasonal docking structure.

2015-02007 CALHOUN, JOHN/JANET
HARRISVILLE Harrisville Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2015-02045 STEADMAN, VIMALA
WINCHESTER Forest Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2015-02067 PARECE, ROY
MIDDLETON Sunrise Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

PERMIT BY NOTIFICATION

2015-01849 ESSON, RICHARD
ALTON Lake Winnepesaukee

Requested Action:

Maintenance, repair, and replacement in-kind of existing docking structures, such as breakwaters, docks, provided no change in location, configuration, construction type, or dimensions is proposed in accordance with plans dated June 12, 2015.

Conservation Commission/Staff Comments:

Con Com signed PBN form
7/30/15 Con com issued a comment that the construction sequence should be clear and that all rock material not being used should be cleared from the property as the law states. Use existing footprint.

PBN IS COMPLETE:

Maintenance, repair, and replacement in-kind of existing docking structures, such as breakwaters, docks, provided no change in location, configuration, construction type, or dimensions is proposed in accordance with plans dated June 12, 2015.

2015-01851 SPINDLE POINT REALTY TRUST
MEREDITH Lake Winnepesaukee

Requested Action:

Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet, provided no change in location, configuration, construction type, or dimensions is proposed in accordance with plans dated July 02, 2015.

PBN IS COMPLETE:

Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet, provided no change in location, configuration, construction type, or dimensions is proposed in accordance with plans dated July 02, 2015.

2015-01891 JOHN H GARDNER ET AL
TUFTONBORO Lake Winnepesaukee

Requested Action:

Install a 6 ft. x 40 ft. seasonal dock and anchor pad on Lake Winnepesaukee, in accordance with plans dated July 14, 2015.

Conservation Commission/Staff Comments:

7/28/2015 Con Com has no objections.

PBN IS COMPLETE:

Install a 6 ft. x 40 ft. seasonal dock and anchor pad on Lake Winnepesaukee, in accordance with plans dated July 14, 2015.

**2015-02064 SPINDRIFT TRUST
TUFTONBORO Lake Winnepesaukee**

Requested Action:

Maintenance, repair, and replacement in-kind of existing docking structures provided no change in location, configuration, construction type, or dimensions is proposed in accordance with plans dated July 27, 2015.

PBN IS COMPLETE:

Maintenance, repair, and replacement in-kind of existing docking structures provided no change in location, configuration, construction type, or dimensions is proposed in accordance with plans dated July 27, 2015.

CSPA PERMIT

**2012-02506 LINDSEY, H EUGENE/NANCY
NEW LONDON Little Sunapee Lake**

Requested Action:

Impact 9,497 sq ft in order to relocate driveway, reduce impervious surfaces, and add landscape features.

APPROVE AMENDMENT:

Impact 9,497 sq ft in order to relocate driveway, reduce impervious surfaces, and add landscape features.

With Conditions:

1. All work shall be in accordance with plans by Pierre J. Bedard and Associates dated Septmeber 12, 2012, amended by Jessalyn Jarest August 3, 2015, and received by the NH Department of Environmental Services (DES) on August 5, 2015.
2. All impacts within wetlands, surface waters and their banks shall require a Wetland Permit under RSA 482-A.
3. No more than 7.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 8,540 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2014-00344 FARNESE, JOSEPH
MADISON Pea Porridge Ponds**

Impact 2,500 sq ft within the woodland buffer to construct a pervious patio area. Construct a 5 foot wide elevated boardwalk toward the waterfront.

Inspection Date: 06/03/2015 by Jeffrey D Blecharczyk

APPROVE AMENDMENT:

Impact 2,500 sq ft within the woodland buffer to construct a pervious patio area. Construct a 5 foot wide elevated boardwalk toward the waterfront.

With Conditions:

1. All work shall be in accordance with revised plans by the owner received by the NH Department of Environmental Services (DES) on July 17, 2015.
2. All actions associated with the restoration of wetlands is contingent on approval by the DES Wetlands Bureau.
3. This approval does not provide for the installation of the impervious gazebo and pad. Any future proposals for a gazebo and pad will require a new permit application.
4. All impacts within wetlands, surface waters and their banks shall require a Wetland Permit under RSA 482-A.
5. No more than 4.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. At least 6,957 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).
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. 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.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01775 NEW ENGLAND POWER COMPANY DBA NATIONAL GRID (NEP)
LITTLETON Connecticut River

Requested Action:

Impact 59,940 sq. ft. (11,119 sq. ft. of which is permanent) to reroute the 3315 transmission line ("3315 Line"); work includes installation of new transmission lines and associated structures, removal of old transmission lines and associated structures, construction of temporary access roads and permanent improvements to existing access roads resulting in 4,431 sq. ft. of new impervious area.

APPROVE PERMIT:

Impact 59,940 sq. ft. (11,119 sq. ft. of which is permanent) to reroute the 3315 transmission line ("3315 Line"); work includes installation of new transmission lines and associated structures, removal of old transmission lines and associated structures, construction of temporary access roads and permanent improvements to existing access roads resulting in 4,431 sq. ft. of new impervious area.

With Conditions:

1. All work shall be in accordance with plans by VHB dated June 25, 2015 and received by the NH Department of Environmental Services (DES) on July 13, 2015.
2. No more than 1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional

approval is obtained from DES.

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