

Review
11/10/14

Wetlands Bureau Decision Report

Decisions Taken
11/03/2014 to 11/09/2014

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

2014-01357 WASHINGTON, TOWN OF
WASHINGTON Unnamed Wetland

Requested Action:

Proposal to dredge and fill 1,154 square feet (temporary impact) of an unnamed perennial stream to replace a 96-inch culvert with a 37-foot x 24-foot prefabricated bridge.

APPROVE PERMIT:

Dredge and fill 1,154 square feet (temporary impact) of an unnamed perennial stream to replace a 96-inch culvert with a 37-foot x 24-foot prefabricated bridge.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc., dated January 23, 2014, as received by the NH Department of Environmental Services (DES) on May 30, 2014 and plan and narratives by Meridian Land Services, Inc., plan dated October 3, 2014, as received by DES on October 7, 2014.
2. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property or within 20 feet of their property. Copies shall be supplied to DES Wetlands Bureau File No. 2014-01357 prior to construction.
3. 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.
4. Materials used to emulate a natural stream channel surface must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
6. 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.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
8. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
9. No equipment shall enter the water.
10. 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.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. 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.
13. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
14. Temporary cofferdams shall be entirely removed immediately following construction.
15. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
19. 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).

20. Areas of temporary impact shall be restored to original conditions following the completion of work.
21. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
22. 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.
23. 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.
24. 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.
25. 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 project per NH Administrative Rule Env-Wt 303.02(p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
5. The crossings replacement was submitted as an Alternative Design per Administrative Rule Env-Wt 904.09. The design does not include vegetated banks within the crossing per Env-Wt 904.5(c). The agent indicated that the large cross-sectional area created by removing the undersized culvert "will create streambed characteristics more nearly resembling those found in the surrounding natural stream channel".
6. The proposed bridge will increase the existing 96 inch culvert to a 37 foot clear span prefabricated bridge with a natural streambed.
7. The proposed structure will pass the 100-year storm.
8. The design meets the criteria for a Tier 3 Stream crossing (Env-Wt 904.05) to the extent practicable.
9. The project includes a temporary bridge that will be constructed outside of jurisdiction.
10. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
11. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resources, as identified under RSA 482-A:1.

2014-01441 PROSTKOFF, MELVIN
NEWMARKET Lamprey River

Requested Action:

Construct a tidal docking structure consisting of a 4 ft. x 20 ft. access ramp connecting to a 4 ft. x 20 ft. permanent pier connecting to a 3 ft. x 50 ft. ramp connecting to 6 ft. x 48 ft. and 8 ft. x 30 ft. floats in a T-configuration, overall total dock length 144.5 ft., providing three slips on 401.5 ft. of frontage on the Lamprey River. Remove existing crib and restore mudflat/tidal wetland area.

Conservation Commission/Staff Comments:

6/12/14 Per DHR, no historic properties affected.

Inspection Date: 08/20/2014 by David A Price

APPROVE PERMIT:

Construct a tidal docking structure consisting of a 4 ft. x 20 ft. access ramp connecting to a 4 ft. x 20 ft. permanent pier connecting to a 3 ft. x 50 ft. ramp connecting to 6 ft. x 48 ft. and 8 ft. x 30 ft. floats in a T-configuration, overall total dock length 144.5 ft., providing three slips on 401.5 ft. of frontage on the Lamprey River. Remove existing crib and restore mudflat/tidal wetland area.

With Conditions:

1. All work shall be in accordance with plans (Option "B") by Riverside and Pickerine Marine Contractors dated November 6, 2014, as received by the Department on November 6, 2014.
2. Applicant shall remove the existing crib remains in the former dock location and restore the mudflat and tidal wetland area to original condition.
3. The dock shall be constructed with thru-flow style light transmitting decking on structures that will be located over the marsh vegetation (access ramp, fixed pier, and ramp).
4. The seasonal structures (ramp and floats) shall be removed for the non-boating season to a upland location.
5. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
6. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to construction.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in until the area is stabilized.
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. Construction of this tidal docking structure consisting of a 4 ft. x 20 ft. access ramp connecting to a 4 ft. x 20 ft. permanent pier connecting to a 3 ft. x 50 ft. ramp connecting to 6 ft. x 48 ft. and 8 ft. x 30 ft. floats in a T-configuration, shall be the only dock structure on this water frontage.
10. Work shall be done during low tide.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
12. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
13. Construction of the dock shall occur from a barge and crane to reduce impacts to the saltmarsh.
14. The decking of the dock shall have a minimum of 4 ft. clearance from the surface of the tidal marsh and shall have 3/4-inch spacing between the decking planks.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. There is currently no docking structure on the property to provide access to the water.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant is removing the existing cribs from the previous dock location and restoring the mudflat and tidal wetland area. The decking of the dock will have a minimum of a 1:1 ratio of deck height to width as appropriate, and will have 3/4-inch spacing between the decking planks. Further, the applicant will be utilizing a barge and crane to complete construction of the dock from the water to minimize impacts to the wetland resource.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.
5. NH Natural Heritage Bureau (NHB) has record of a sensitive species within the vicinity of the project, but NHB does not expect impacts to the species from the project. This project has been reviewed by the Pease Development Authority Division of Ports and

Harbors which determined that the project would have no negative effect on navigation, per letter dated 7/8/2014.

6. This dock is consistent with other tidal dock approvals in the seacoast.

7. DES staff field inspection on 8/20/2014 found that the site is accurately represented in the application.

8. The Newmarket Conservation Commission supported approval of the application, but were concerned about the adverse impact on wildlife habitats from the construction of the dock. In response, the applicant has reduced the square foot impact of the dock by 25% from the original submittal and is providing a thru-flow style light transmitting decking on structures located over the marsh vegetation (access ramp, fixed pier, and ramp).

9. The Lamprey Rivers Advisory Committee (LRAC) provided comments on the project to DES in a letter dated July 25, 2014.

10. This project has received an extensive inter-agency coordinated review between the state and federal levels.

11. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

-Send to Governor and Executive Council-

2014-02070 UNITY, TOWN OF
UNITY Sugar River

Requested Action:

Proposal to dredge and fill 200 square feet wetlands and associated stream bank and channel to replace one abutment and deck of the "Quaker City Road Bridge" over the Little Sugar River. Work consists of installation of erosion and sediment controls dewatering, replacement of one bridge abutment, replacement of the bridge deck and associated grading, filling and bank stabilization.

APPROVE PERMIT:

Proposal to dredge and fill 200 square feet wetlands and associated stream bank and channel to replace one abutment and deck of the "Quaker City Road Bridge" over the Little Sugar River. Work consists of installation of erosion and sediment controls dewatering, replacement of one bridge abutment, replacement of the bridge deck and associated grading, filling and bank stabilization.

With Conditions:

1. All work shall be in accordance with plans by Miller Construction, Inc., revision date 7-7-14, as received by the NH Department of Environmental Services (DES) on July 31, 2014 and plans and narratives by Pathways Consulting, LLC, plans dated 10/14/14, as received by DES on October 20, 2014.
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. Any materials used to emulate a natural stream channel surface must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
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. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
8. No equipment shall enter the water.
9. 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.
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. Temporary cofferdams shall be entirely removed immediately following construction.
14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
15. 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.
16. 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.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
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. Areas of temporary impact shall be restored to original conditions following the completion of work.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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 project per NH Administrative Rule Env-Wt 303.02(p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
5. The crossings replacement was submitted as an Alternative Design because it was found through evaluation with the NH Stream Crossing Guidelines that a fully compliant structure would require a span of 52 feet which would "cost in the vicinity of \$1 million dollars" making it impracticable given the Town's limited budget.
6. The proposed bridge will increase the existing clear span from 23 feet to 28 feet at the inlet and from 23 feet to 25 feet at the outlet and maintain a natural stream bottom.
7. A hydraulic study determined that the existing bridge's hydraulic capacity will not accommodate the 50-year flow without overtopping the structure.
8. The proposed structure with the new abutment bridge deck and wider clear span will accommodate the 100-year flow.
9. The design meets the criteria for a Tier 3 Stream crossing (Env-Wt 904.05) to the extent practicable.
10. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
11. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
12. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resources, as identified under RSA 482-A:1.

Requested Action:

Install a 6 in. reinforced concrete invert in a 100 ft. 4in. long, 8 ft. 4 in. x 12 ft. 10 in. metal pipe arch culvert, and place 5 feet of rip-rap at the inlet and outlet impacting 839 sq. ft. (609 sq. ft. temporary) of riverine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Install a 6 in. reinforced concrete invert in a 100 ft. 4in. long, 8 ft. 4 in. x 12 ft. 10 in. metal pipe arch culvert, and place 5 feet of rip-rap at the inlet and outlet impacting 839 sq. ft. (609 sq. ft. temporary) of riverine wetlands. NHDOT project #29030

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated 6/13/14 as received by the Department on Aug. 4, 2014.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Unconfined work within the brook, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
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; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
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 or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
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. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
16. Any work outside of the Right of Way shall be coordinated with the landowner prior to construction in those areas.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas

and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was discussed at the monthly Natural Resource Agency (NRA) meeting held at the NH Dept. of Transportation on March 19, 2014 to coordinate the project.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
7. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.
8. The information in the delineation referencing an unnamed perennial stream appears to be indicating Cold Brook.

2014-02112 NH DEPT OF TRANSPORTATION
HEBRON Georges Brook

Requested Action:

Stabilize the 21 ft. span, 31.6 ft. wide bridge by installing a concrete toe wall on the west abutment and place riprap in front of abutments and wings impacting 1,479 sq. ft. (1,126 sq. ft. temporary) of riverine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Stabilize the 21 ft. span, 31.6 ft. wide bridge by installing a concrete toe wall on the west abutment and place riprap in front of abutments and wings impacting 1,479 sq. ft. (1,126 sq. ft. temporary) of riverine wetlands. NHDOT project #28893

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated 6/13/14, as received by the Department on Aug. 4, 2014.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Work shall not be done between March 1st and June 30th and the cofferdam should be removed by October 1st.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
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; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
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 or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.

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. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
16. The impacts associated with the temporary work shall be restored immediately following construction.
17. Work in jurisdiction shall not be conducted between March 1st and June 30th and the cofferdam is to be removed by October 1st to reduce impacts to fisheries.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was coordinated through the Natural Resource Agency monthly meetings and discussed on Dec. 18, 2014. The NH Fish and Game Dept. indicated that work not be done between March 1st and June 30th and the cofferdam should be removed by October 1st to reduce impacts.
6. Mitigation is not required per Rule Env-Wt 302.03(c)(2)(c) as the project only involves stabilization to protect existing infrastructure.

2014-02332 JEFFERSON, TOWN OF
JEFFERSON Priscilla Brook

Requested Action:

Dredge and fill 3,210 square feet of the bed and banks of Priscilla Brook, a perennial stream, for the replacement a single lane wooden bridge with two lane precast concrete rigid frame bridge. Work in jurisdiction includes 2,150 square feet of temporary impacts.

APPROVE PERMIT:

Dredge and fill 3,210 square feet of the bed and banks of Priscilla Brook, a perennial stream, for the replacement a single lane wooden bridge with two lane precast concrete rigid frame bridge. Work in jurisdiction includes 2,150 square feet of temporary impacts.

With Conditions:

1. All work shall be in accordance with plans by Michie Corporation entitled Ingerson Road- Priscilla Brook Crossing (DWG NO S1.0; S2.0 and S3.0) dated 8/14/2014 as received by the Department on August 22, 2014.
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. Materials used to emulate a natural stream channel surface must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
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. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
8. No equipment shall enter the water.
9. 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.
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. Temporary cofferdams shall be entirely removed immediately following construction.
14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
15. 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.
16. 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.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
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. Areas of temporary impact shall be restored to original conditions following the completion of work.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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 project per NH Administrative Rule Env-Wt 303.02(p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
5. The existing stone rubble abutments have significant scour damage and are in need of immediate repair. The proposed bridge replacement will replace a bridge that is becoming unsafe for passage.
6. A hydraulic study determined that the existing bridge's hydraulic capacity is inadequate.
7. The design meets the criteria for a Tier 3 Stream crossing (Env-Wt 904.05) to the extent practicable.
8. The proposed bridge will have a larger hydraulic capacity and natural stream bottom.
9. A hydrologic and hydraulic analysis indicated that the proposed structure will convey the 100-year storm event.
10. The proposed bridge will increase the existing span from 7.6 feet to 23 feet and maintain a natural stream bottom.
11. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
12. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

13. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resources, as identified under RSA 482-A:1.

**2014-02334 PSNH
DEERFIELD Unnamed Wetlands & Streams**

Requested Action:

Proposal to dredge and fill 67,275 sq. ft. of forested, scrub-shrub, emergent wet meadow, emergent marsh wetlands, pond and stream bank (includes 66,369 sq. ft. of temporary impacts and 906 sq. ft. of permanent impact) for maintenance and "Thermal Uprate" of the existing 18-mile G146, 115kv transmission line. Temporary wetlands impacts are for access and work areas, permanent impacts are for installation of two new structures that will replace three existing structures.

APPROVE PERMIT:

Dredge and fill 67,275 sq. ft. of forested, scrub-shrub, emergent wet meadow, emergent marsh wetlands, pond and stream bank (includes 66,369 sq. ft. of temporary impacts and 906 sq. ft. of permanent impact) for maintenance and "Thermal Uprate" of the existing 18-mile G146, 115kv transmission line. Temporary wetlands impacts are for access and work areas, permanent impacts are for installation of two new structures that will replace three existing structures.

With Conditions:

1. All work shall be in accordance with plans by Normandeau Environmental Consultants, dated 6/27/2014 through 7/29/2014 and narratives, as received by the NH Department of Environmental Services (DES) on August 2, 2014 and Caisson Foundation Detail plan by Public Service of New Hampshire and narrative (e-mail) received by DES on November 3, 2014.
2. Work shall be done during low flow.
3. 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 and after one full growing season.
4. Temporary wetlands, pond and stream impacts shall be restored to their pre-construction conditions including restoration of original grades.
5. The temporary wetland impact areas and vegetated stream banks shall have at least 75% successful establishment of wetlands vegetation (or where applicable appropriate stream bank vegetation) after one full growing season, or it shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.
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. 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.

16. 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 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 work is needed for replacement of four structures that have been deemed insufficient, and to increase maximum line temperature to meet forecasted load conditions.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. Permanent wetland impacts consist of 906 sq. ft. for installation of the two new/replacement utility structures.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
7. The project also includes impacts that were permitted under NH DES Wetland Bureau Permit #2013-02154.
8. The New Hampshire Natural Heritage Bureau has reviewed the project and as proposed do not expect any impacts to the identified species or communities.
9. The New Hampshire Fish and Game, Nongame and Endangered Species Program has reviewed the project and as proposed do not expect any impacts to the identified species.
10. The applicant has sent a copy of the application to the Lamprey River Advisory Committee "LRAC" and the Upper Merrimack River Local Advisory Committee "UMRLAC".
11. The LRAC provided comments that summarized the application/project, commented that the construction sequence for possible replacement of two structures in August/September in open water seemed impracticable and suggested that gates should be installed where they don't currently exist in order to limit access to sensitive areas.
12. The applicant's agent responded to the department indicating that the applicant doesn't own the properties at the public road entrances and the decision is up to the landowners to install gates. Additionally, the applicant's agent indicated that the construction sequence was an error and work will now be conducted in winter specifically to address the work in open water.
13. The department did not receive comments from the UMLAC.
14. In accordance with Administrative Rule Env-Wt 302.03(d) compensatory mitigation was not required for the temporary wetland impacts.
15. The department received comments from the United States Environmental Protection Agency ("EPA") indicating the project is eligible for the New Hampshire State Programmatic General Permit ("PGP").
16. The project is located in the Towns of Deerfield, Allenstown, Pembroke, Concord and Bow.
17. DES has not received any comments in objection to the proposed project.
18. 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 and riverine and lacustrine resources, as identified under RSA 482-A:1.

2014-02377

PORTSMOUTH, CITY OF

PORTSMOUTH North Mill Pond

Requested Action:

Impact a total of 2,010 sq. ft. of tidal wetland and previously developed upland tidal buffer zone to replace an existing 8" clay pipe outfall culvert with a 12" HDPE pipe with stone outlet protection in the same location including the following: 70 sq. ft. of tidal wetland impact to install the 12" HDPE culvert including placement of rip-rap; 990 sq. ft. of temporary impact in tidal wetland for construction access; and 950 sq. ft. of impact to previously developed upland tidal buffer zone to install the 12" HDPE culvert.

Approve as compensatory mitigation the restoration of 15,115 sq. ft. of saltmarsh in North Mill Pond.

Inspection Date: 10/31/2014 by David A Price

APPROVE PERMIT:

Impact a total of 2,010 sq. ft. of tidal wetland and previously developed upland tidal buffer zone to replace an existing 8" clay pipe outfall culvert with a 12" HDPE pipe with stone outlet protection in the same location including the following: 70 sq. ft. of tidal wetland impact to install the 12" HDPE culvert including placement of rip-rap; 990 sq. ft. of temporary impact in tidal wetland for construction access; and 950 sq. ft. of impact to previously developed upland tidal buffer zone to install the 12" HDPE culvert.

Approve as compensatory mitigation the restoration of 15,115 sq. ft. of saltmarsh in North Mill Pond.

With Conditions:

1. All work shall be in accordance with plans by Stantec dated October 21, 2014, as received by the Department on October 24, 2014.
2. The contractor performing the work shall use a rubber tracked excavator and utilize mats to buffer the substrate from the equipment within the temporary impact area.
3. Siltation/turbidity barrier shall be installed throughout the duration of construction to protect from the occurrence of sedimentation during tidal cycles.
4. All temporary work areas shall be restored to original condition following completion of construction.
5. A coastal wetlands ecologist shall be on-site during construction of the outlet to minimize impacts to aquatic resources.
6. Coastal staff shall be notified in writing prior to commencement of work and upon its completion. Notification may be via e-mail to David Price at David.Price@des.nh.gov.
7. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
8. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to construction.
9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in until the area is stabilized.
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. Work shall be done during low tide.
12. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
13. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
15. Faulty equipment shall be repaired prior to entering jurisdictional areas.
16. 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.
17. All refueling of equipment shall occur outside of surface waters or wetlands.

Wetland restoration/construction:

18. This permit is contingent upon the restoration of 15,115 sq. ft. of saltmarsh in accordance with plans received by DES on June 24, 2014.
19. This shall be the last wetland impact that can be considered as a part of this overall saltmarsh restoration effort. This saltmarsh restoration is also providing compensatory mitigation for Wetlands Permit #2014-1636 and Wetlands Permit #2014-1242.
20. 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.
21. The schedule for construction of the mitigation area shall coincide with site construction unless otherwise considered and

authorized by the Wetlands Bureau.

22. The mitigation area shall be properly constructed, monitored, and managed in accordance with approved final mitigation plans.

23. Saltmarsh restoration areas shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create functioning wetland areas. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.

24. 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.

25. The permittee shall notify DES and the local conservation commission in writing of their intention to commence construction no less than 5 business days prior to construction.

26. 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.

27. Saltmarsh 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.

28. 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.

29. 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.

30. 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.

With Findings:

1. This is a major impact project per Administrative Rule Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Wt 303.04(v).

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project represents a necessary replacement of an existing 8" clay pipe outfall culvert with a 12" HDPE pipe with stone outlet protection in the same location extending below mean high tide into North Mill Pond. The Leslie Drive area currently floods during large storm events due to the existing undersized 8" clay pipe outfall.

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. A majority of the impact is to previously developed upland tidal buffer zone with a minimal amount of impact to tidal wetland area for the new culvert outlet.

4. The impacts are further compensated by the proposed mitigation of 15,115 sq. ft. of saltmarsh restoration along the shore of North Mill Pond in Portsmouth. Pursuant to Env-Wt 803.05(a), the applicant has demonstrated that the compensatory mitigation plan exceeds the ratios listed in Table 800-1 which requires restoration ratio of 2:1 or 140 sq. ft. of restoration.

5. The North Mill Pond saltmarsh mitigation is also providing compensatory mitigation for both the Brewster Street drainage project, DES Wetlands Permit #2014-1636, and the City of Portsmouth pile supported pier project, DES Wetlands Permit #2014-01242, which require a total of 5,800 sq. ft. of saltmarsh restoration. This is the last wetland impact that can be considered as a part of this overall saltmarsh restoration effort.

6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.

7. The NH Natural Heritage Bureau has no record of sensitive species within the project vicinity.

8. DES staff field inspection on 10/31/2014 found that the site is accurately represented in the application.

9. The Portsmouth Conservation Commission recommends approval of the project.

10. 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.

-Send to Governor and Executive Council-

2014-02421 MARSTON, DANIEL/PAULA
WOLFEBORO Lake Winnepesaukee

Requested Action:

Permanently remove an existing permanent pier, fill 850 sq. ft. to construct a 35 linear ft. straight breakwater with a 6 ft. gap at the shoreline and a 4 ft. x 35 ft. cantilevered pier connected to a 6 ft. x 35 ft. piling pier by a 6 ft. x 12 ft. walkway, drive 2 tie off piles to the south, and construct a 450 sq. ft. perched beach on an average of 111 ft. of frontage on Kennistion Island, Lake Winnepesaukee, in Wolfeboro.

Conservation Commission/Staff Comments:

10/6/2014 Con. Com. approves but questions whether the proposal qualifies for a breakwater and pier dock and questions the maximum number of boat slips the applicant is allowed given the amount of frontage noted in the application.

APPROVE PERMIT:

Permanently remove an existing permanent pier, fill 850 sq. ft. to construct a 35 linear ft. straight breakwater with a 6 ft. gap at the shoreline and a 4 ft. x 35 ft. cantilevered pier connected to a 6 ft. x 35 ft. piling pier by a 6 ft. x 12 ft. walkway, drive 2 tie off piles to the south, and construct a 450 sq. ft. perched beach on an average of 111 ft. of frontage on Kennistion Island, Lake Winnepesaukee, in Wolfeboro.

With Conditions:

1. All work shall be in accordance with revised plans by Folsom Design Group dated October 30, 2014, as received by the Department on October 30, 2014.
2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. The existing dock shall be completely removed prior to the construction of the new docking structure.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
5. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
6. These shall be the only structures on this water frontage and all portions of the structures, including the breakwater toe of slope, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
8. No portion of breakwater as measured at normal full lake shall extend more than 41 feet from normal full lake shoreline.
9. The breakwater shall not exceed 3 ft. in height (Elev. 507.32) over the normal high water line (Elev. 504.32).
10. The width as measured at the top of the breakwater (Elev. 507.32) shall not exceed 3 feet.
11. Rocks may not remain stockpiled on the frontage for a period longer than 60 days.
12. Photos showing that all construction materials have been removed from the temporary stockpile area shall be submitted to the Bureau upon completion of the docking facility.
13. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.
14. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet, more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.
15. Stone placed along the beach front for the purpose of retaining sand shall be placed above and/or landward of those rocks currently located along the normal high water line (Elevation 504.32). Those rocks existing at the normal high water line shall

remain otherwise undisturbed such that the natural shoreline remains identifiable.

16. The steps installed for access to the water shall be located completely landward of the normal high water line.

17. No more than 10 cu. yd. of sand may be used and all sand shall be located above the normal high water line.

18. This permit shall be used only once, and does not allow for annual beach replenishment.

19. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.

20. Re-vegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 ft. landward from the beach area.

21. All activities shall be in accordance with the Shoreland Water Quality Protection Act, per 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(j), bonstruction of a breakwater.

2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.07, Breakwaters.

3. The applicant has an average of 111 feet of frontage along Lake Winnepesaukee, Wolfeboro.

4. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.

5. The proposed docking facility will provide 2 slips as defined per RSA 482-A and therefore meets Rule Env-Wt 402.13.

6. Public hearing is waived with the finding that the project impacts will not significantly impair the resources of Lake Winnepesaukee.

-Send to Governor and Executive Council-

MINOR IMPACT PROJECT

2014-02026

AMHERST, TOWN OF

AMHERST Beaver Brook

Requested Action:

Impact a total of 4,123 sq. ft. (829 sf permanent and 3,294 sf temporary construction impacts) within the embankments and flow channel along 165 linear feet of Beaver Brook for work associated with the replacement of three structurally deficient corrugated metal pipes with a new single span precast, prestressed concrete superstructure, supported on cast-in-place spread footing abutments. Additional improvements will include the installation of roadway guardrail, cast-in-place concrete wingwalls and roadway reconstruction on each approach. Stone fill will be placed upstream and downstream to prevent channel erosion and subsequent undermining of the new bridge.

Conservation Commission/Staff Comments:

The Amherst Conservation Commission has no objection to permitting the proposed work.

APPROVE PERMIT:

Impact a total of 4,123 sq. ft. (829 sf permanent and 3,294 sf temporary construction impacts) within the embankments and flow channel along 165 linear feet of Beaver Brook for work associated with the replacement of three structurally deficient corrugated metal pipes with a new single span precast, prestressed concrete superstructure, supported on cast-in-place spread footing abutments. Additional improvements will include the installation of roadway guardrail, cast-in-place concrete wingwalls and roadway reconstruction on each approach. Stone fill will be placed upstream and downstream to prevent channel erosion and subsequent undermining of the new bridge.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. dated JULY 2014, as received by the NH Department of Environmental Services (DES) on August 01, 2014.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
3. NH DES Wetlands Bureau Southeast Region staff and the Amherst Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
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.
5. Unconfined work within Beaver Brook, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
6. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
7. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
8. Temporary cofferdams shall be entirely removed immediately following construction.
9. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
10. Faulty equipment shall be repaired prior to entering jurisdictional areas.
11. 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.
12. All refueling of equipment shall occur outside of surface waters or wetlands.
13. Per the statutory authority of RSA 430:55, the construction contractor shall follow the NHDOT manual "Best Management Practices for Roadside Invasive Plants" to prevent the spreading of the three(3)invasive plant species (Tartarian honeysuckle, multiflora rose & Japanese barberry) documented to occur in the work area.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial stream or river channel or its banks.
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. Issues brought forth by an abutter, Linda Kaiser at 6 Manchester Road, Amherst Tax Map 17/Lot No.77, in opposition to this project, have been duly considered in the review of this application and are found to provide no substantive evidence that this project would be deleterious to the current use of the abutting property.
6. The request by the Town of Amherst to waive adherence to Env-Wt 304.04, Setback From Property Lines, is granted based upon finding number 5 above.
7. The request for Alternative Design per Env-Wt 904.09 is approved with the finding that the proposed new single span bridge is greater than required for hydraulic considerations and improves the hydraulic capacity of the stream crossing by removing the constriction in Beaver Brook caused by the existing three structurally deficient corrugated metal pipes.

2014-02316

HANCOCK, TOWN OF

HANCOCK Nubanusit Lake

Requested Action:

Amend permit to modify condition #10 to address town requirements.

Conservation Commission/Staff Comments:

No comments from Con Com by September 22, 2014.
8/1/14 Per DHR, no historic properties affected.

APPROVE AMENDMENT:

Repair an existing boat ramp access site and upgrade it by installing a 12 ft. x 41 ft. concrete ramp surface to extend below the waterline of Nubanusit Lake, in Hancock.

With Conditions:

1. All work shall be in accordance with revised plans by Davis Brook Engineering dated October 2, 2014, as received by the NH Department of Environmental Services (DES) on October 08, 2014.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee.
3. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
4. 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.
5. Work shall be done during draw down.
6. Appropriate siltation/erosion/turbidity controls, including a turbidity curtain, shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
7. Upland and bank areas landward of the boat ramp shall not be disturbed by regrading or filling, to minimize the potential for erosion of materials into Nubanusit Lake.
8. There shall be no cutting of trees or removal of any stumps from the bank except for the area within which construction of the ramp will take place.
9. The ramp approach shall be crowned so that drainage is directed away from the slope of the ramp.
10. The Boat Ramp shall be utilized as public access to Nubanusit lake as long as Landing Road remains a public ROW as laid out by the Town of Hancock on November 26, 1902. In the unlikely event that the ROW is discontinued completely that permitted boat ramp will be required to be removed.
11. 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 minor impact project per Administrative Rule Env-Wt 303.03(a) projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05.
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.

2014-02423 THREE TWENTY EIGHT SOUTH LLC
NEW DURHAM Merrymeeting Lake

Requested Action:

Repair 160 linear ft. of existing retaining wall that results in no change in height, length, location, or configuration on Merrymeeting Lake, in New Durham.

APPROVE PERMIT:

Repair 160 linear ft. of existing retaining wall that results in no change in height, length, location, or configuration on Merrymeeting Lake, in New Durham.

With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated August 28, 2014, as received by the NH Department of Environmental Services (DES) on August 29, 2014.
2. Repair shall maintain existing size, location and configuration.
3. This permit does not allow for any equipment to operate on the lake bed or in other areas of jurisdiction.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Appropriate siltation and erosion 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. 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.
9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03 (j) repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

2014-02604 MACDONALD, SCOTT
ENFIELD Mascoma Lake

Requested Action:

Relocate an existing rock 10 feet to the south, in Mascoma Lake, Enfield.

Conservation Commission/Staff Comments:

Con Com signed Wetlands Application

APPROVE PERMIT:

Relocate an existing rock 10 feet to the south, in Mascoma Lake, Enfield.

With Conditions:

1. All work shall be in accordance with plans dated October 29, 2014, as received by the NH Department of Environmental Services (DES) on October 29, 2014.
2. The rock shall be re-located to the southerly side of the docking structure.
3. Work shall be done during drawdown.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. This permit does not allow for equipment to operate on the lake bed.

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 is a minor impact project per Administrative Rule Env-Wt 303.03 (a) Projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05.
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.

MINIMUM IMPACT PROJECT

2009-02363 THOMPSON, BRADLEY
WEST STEWARTSTOWN Unnamed Pond

Requested Action:

Request permit time extension.

Impact approximately 2,500 square feet of an existing man-made pond for the installation of a dry hydrant and maintenance dredge.

APPROVE TIME EXTENSION:

Impact approximately 2,500 square feet of an existing man-made pond for the installation of a dry hydrant and maintenance dredge.

With Conditions:

1. All work shall be in accordance with the plan titled Brad Thompson Property and narrative as received by DES on September 11, 2009.
2. The pond shall be fully drained before work is to begin.
3. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas shall be avoided.
4. Appropriate siltation and erosion controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Work shall not cause violations (sedimentation and turbidity) of surface water quality standards, in accordance with Env-Ws 1700;
7. Dewatering of work areas or of dredge materials, if required, shall be conducted in a manner so as to prevent turbidity.
8. Dewatering of work areas shall be discharged to sediment basins located in uplands and lined with hay bales or other acceptable sediment trapping liners.
9. All material removed during work activities shall be placed out of DES's jurisdiction.
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. Any portion of the bank disturbed as part of installation of the dry hydrant pipe shall be regraded to original contours, seeded and stabilized immediately following completion of work.
12. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
13. Machinery shall not be located within surface waters, where practicable.
14. Machinery shall be staged and refueled in upland areas.

15. All construction-related debris and dredged material not used to backfill the dry hydrant pipe trench shall be placed outside of the DES Wetlands Bureau jurisdiction.
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. 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.

2014-02299 **SPANG, CARL/JUDITH**
DURHAM Lamprey River

Requested Action:

Impact a total of 1,860 sq. ft. of wetland and surface waters to remove an existing 18" culvert and replace with two 33" x 26" x 20' culverts within the same general footprint and construct a 15' wide x 1.5' deep trapezoidal spillway on an existing trail as part of a USDA NRCS Wetland Reserve Program project.

APPROVE PERMIT:

Impact a total of 1,860 sq. ft. of wetland and surface waters to remove an existing 18" culvert and replace with two 33" x 26" x 20' culverts within the same general footprint and construct a 15' wide x 1.5' deep trapezoidal spillway on an existing trail as part of a USDA NRCS Wetland Reserve Program project.

With Conditions:

1. All work shall be in accordance with plans by USDA NRCS dated August 2013, as received by the NH Department of Environmental Services (DES) on August 20, 2014.
2. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Only "wildlife friendly" erosion control matting/netting shall be used on the project such as woven organic material (e.g. coco matting). Welded plastic or biodegradable erosion control matting/netting shall not be used.
6. Work shall be done during low flow.
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. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or

wetlands.

9. Faulty equipment shall be repaired prior to entering jurisdictional areas.

10. 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.

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

With Findings:

1. This is a minimum impact project per Administrative Rule 904.02, Tier 1 Stream Crossings, projects on a watercourse where a contributing watershed of less than 200 acres.

2. The Rockingham County Conservation District and the USDA Natural Resources Conservation Service is providing financial and technical assistance for this project.

3. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01. The applicant has demonstrated that the existing 18" culvert is deteriorated and needs to be replaced. Further, the impact is needed to reduce sedimentation, improve wetland values, restore wetland hydrology, and allow aquatic species passage on an existing trail.

4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.

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 NH Natural Heritage Bureau (NHB) has record of sensitive plant and vertebrate species within the vicinity of the project. The applicant has coordinated extensively with both NH Fish and Game Department (NHF&G) and NHB. The applicant has addressed NHF&G concerns in the design of the project to minimize impacts to the vertebrate species. NHB conducted surveys for the sensitive plant species and did not find it on the property and determined the project will not impact the species.

7. The applicant's agent submitted a written request for an alternative design in accordance with Env-Wt 904.09 due to requirements for sizing the crossings for 50-year frequency. This requirement would be impractical due to the cost given the nature of the minimal development of the property. The proposed culverts can accommodate the 10-year flow and the separate spillway adjacent to the crossing will accommodate the remainder of the infrequent 50-year flow.

8. This is an existing trail and the proposed alternative design with larger culverts will maintain the hydrology, maintain the natural stream bed characteristics, and allows aquatic species passage.

9. DES finds that the proposal meets the criteria for an approvable alternative design pursuant to Env-Wt 904.09(d).

10. The Durham Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11, believes the application and plans accurately represent the proposed project and has no objection to permitting the proposed work.

11. The Lamprey Rivers Advisory Committee (LRAC) provided comments on the project to DES in a letter dated September 12, 2014.

**2014-02483 RINES LIVING TRUST
CENTER OSSIPEE Conner Pond**

Requested Action:

Install a 6 ft. x 30 ft. seasonal dock accessed by 6 ft. stairs over the bank, on Connor Pond, Ossipee.

APPROVE PERMIT:

Install a 6 ft. x 30 ft. seasonal dock accessed by 6 ft. stairs over the bank, on Connor Pond, Ossipee.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey dated September 04, 2014, as received by the NH Department of Environmental Services (DES) on September 05, 2014.

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. 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. Seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 30 feet 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 is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal dock.

FORESTRY NOTIFICATION

2014-03068 RAYMOND SPORTSMAN CLUB INC
RAYMOND Unnamed Stream

COMPLETE NOTIFICATION:
Raymond, Tax Map. #4, Lot #5

2014-03121 TOWNSEND, BRUCE
LEBANON Unnamed Stream

Requested Action:
Lebanon, Tax Map 136, Lot 17

2014-03127 BENSON, ROBERT
BERLIN Unnamed Stream

2014-03130 DRED
TAMWORTH Unnamed Stream

2014-03134 DURHAM, TOWN OF
DURHAM Unnamed Stream

2014-03154 HERTEL SR, VAN
NEW DURHAM Unnamed Stream

2014-03155 TILDEN REALTY TRUST
BARNSTEAD Unnamed Stream

Requested Action:
Barnstead, Tax Maps 10 & 11, Lots 60 & 10

2014-03156 GREEN, ROBERT
DORCHESTER Unnamed Stream

2014-03157 JENKS, ELIZABETH
CHICHESTER Unnamed Stream

Requested Action:
Chichester, Tax Map 2, lot#'s 9, 21

2014-03158 DAY, DONALD
WOLFEBORO Unnamed Stream

Requested Action:
Wolfeboro, Tax map 152, Lot 3

2014-03161 MORROW, JOSHUA
LYNDEBOROUGH Unnamed Stream

Requested Action:
Lyndeborough, Tax Map 231, Lot# 35

2014-03165 ETCHSTONE PROPERTIES INC
HOLLIS Unnamed Stream

Requested Action:
Nashua, Tax Map 8, Lot# 48

**2014-03166 GREEN ACRE WOODLANDS INC
GROTON Unnamed Stream**

EXPEDITED MINIMUM

**2014-02682 DIPPLE, EDWARD
NEW HAMPTON Winona Lake**

Requested Action:

Replace a total of 59 linear feet of retaining wall in three segments measuring, 16 linear feet, 20 linear feet, and 23 linear feet, on approximately 123 feet of shoreline frontage along Lake Winona, in New Hampton.

Conservation Commission/Staff Comments:

Con Com signed Wet application

APPROVE PERMIT:

Replace a total of 59 linear feet of retaining wall in three segments measuring, 16 linear feet, 20 linear feet, and 23 linear feet, on approximately 123 feet of shoreline frontage along Lake Winona, in New Hampton.

With Conditions:

1. All work shall be in accordance with plans by Right Angle Engineering revision dated November 02, 2014, as received by the NH Department of Environmental Services (DES) on November 03, 2014.
2. This permit does not allow for equipment to operate on the lake bed.
3. This permit does not allow for any impacts lakeward of the reference line, elevation 540.
4. Work shall be done during drawdown.
5. This permit does not allow for the installation of a coffer dam to conduct the work. If a coffer dam is required, and amendment request shall be submitted to the permit prior to the installation of the coffer dam.
6. The retaining wall shall be constructed landward of the normal high water line (Elevation 540) so as not to create land in public water.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. The repair and replacement shall maintain existing height, location, and configuration of the pre-existing wall.
9. 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.
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 (c) Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

2014-02868 VACHON, DUSTIN
FARMINGTON Unnamed Wetland

Requested Action:

Fill a total of 736 sq. ft. of wetland in two locations, including 208 sq. ft. of impact and installation of a 15" x 20' HDPE culvert and 528 sq. ft. of impact and installation of a 15" x 20' HDPE culvert, to construct a driveway to serve a single-family residential lot on 16.83 acres.

APPROVE PERMIT:

Fill a total of 736 sq. ft. of wetland in two locations, including 208 sq. ft. of impact and installation of a 15" x 20' HDPE culvert and 528 sq. ft. of impact and installation of a 15" x 20' HDPE culvert, to construct a driveway to serve a single-family residential lot on 16.83 acres.

With Conditions:

1. All work shall be in accordance with plans by Geometres Blue Hills, LLC, dated September 30, 2014 as received by the NH Department of Environmental Services (DES) on October 10, 2014.
2. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
3. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
4. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
5. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
6. No fill shall be done for lot development.
7. No fill shall take place in Atlantic white cedar swamps.
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. 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.
10. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
11. 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.
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).

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet in swamps and wet meadows.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that wetland impact is necessary to access uplands.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has demonstrated that the wetland crossings are located at the most narrow location.
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 NH Natural Heritage Bureau has no record of sensitive species present within the vicinity of the project area.

6. The Farmington Conservation Commission signed the expedited application.

2014-02871 PINE HARBOR CONDOMINIUMS
WOLFEBORO Lake Winnepesaukee

Requested Action:

Permanently remove 15 piles that had supported an abandoned pier adjacent to a 14 slip docking structure on frontage along Lake Winnepesaukee, in Wolfeboro.

Conservation Commission/Staff Comments:

Con Com signed Wet application

APPROVE PERMIT:

Permanently remove 15 piles that had supported an abandoned pier adjacent to a 14 slip docking structure on frontage along Lake Winnepesaukee, in Wolfeboro.

With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated September 26, 2014, as received by the NH Department of Environmental Services (DES) on October 10, 2014.
2. Removed piles shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
3. 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.
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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o), projects deemed minimum by the Department due to the degree of environmental impact.
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 proposed project removes abandoned docking structure supports from public waters.

2014-02884 HEYWOOD JR, JOHN
NEW IPSWICH Tributary To

Requested Action:

Proposal to dredge and fill 475 sq. ft. of forested wetlands and 56 linear feet of perennial stream for access to a residential lot. Work consists of installation of an 8 ft. span x 3 ft. rise by 18 ft. run box culvert with associated headwalls grading and filling.

Conservation Commission/Staff Comments:

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

APPROVE PERMIT:

Dredge and fill 475 sq. ft. of forested wetlands and 56 linear feet of perennial stream for access to a residential lot. Work consists of

installation of an 8 ft. span x 3 ft. rise by 18 ft. run box culvert with associated headwalls grading and filling.

With Conditions:

1. All work shall be in accordance with plans by Henry H Kunhardt, PE dated September 2014 and Construction Sequence dated 15 September 2014, as received by the NH Department of Environmental Services (DES) on October 10, 2014.
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. Materials used in the natural stream channel surface must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
5. Work shall be done during low flow.
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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(z) Installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot, 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 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 application was initially identified by the department as being within the 1/4 mile designated river "Souhegan River" buffer. However, after further review and additional information from the applicant's agent it was determined the wetland/stream crossing impacts are outside of the 1/4 mile buffer.
6. Due the close proximity the department requested that the applicant provide a copy of the application to the Souhegan River Local Advisory Committee ("SRLAC").
7. The applicant's agent provided a copy of the application to the SRLAC.
8. The applicant provided permission letters from the adjacent landowners for work in wetlands/stream that is within twenty feet of the property line.

2014-02936 LEBANON MUNICIPAL AIRPORT
LEBANON Unnamed Wetland

Requested Action:

Impact 1,660 sq. ft. of palustrine wetlands to repair runway 36 service road.

Conservation Commission/Staff Comments:

Cons. Comm. - use BMPs and no introduction of invasive specites

APPROVE PERMIT:

Impact 1,660 sq. ft. of palustrine wetlands to repair runway 36 service road.

With Conditions:

1. All work shall be in accordance with plans by Hoysl, Tanner Assoc., Inc., dated September 2014 as received by the Department on Oct. 17, 2014.
2. 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.
3. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
4. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
5. 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).
6. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
7. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 sq. ft. of swamp or wet meadow.
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 project will repair areas of access road that were damaged by the heavy rainfall event in July of 2013.

GOLD DREDGE

2014-03132 RUTKOWSKI III, WILLIAM
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:

cc Bath ConCom

2014-03135 RUTKOWSKI, PATRICIA
(ALL TOWNS) Unnamed Stream

LAKES-SEASONAL DOCK NOTIF

2014-03125 DROOKER, MICHAEL/PENELOPE
SANBORNVILLE Lovell Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

ROADWAY MAINTENANCE NOTIF

2014-03136 DUCHARME, LUCIE
DUNBARTON Unnamed Wetland

COMPLETE NOTIFICATION:
Replace 18" x 35' culvert. Dredge 80 ft of ditch.

2014-03137 NH DEPT OF TRANSPORTATION DIST 2
NEW LONDON Unnamed Stream

COMPLETE NOTIFICATION:
Replace 40 ft of 18" CMP.

PERMIT BY NOTIFICATION

2014-02759 NH DEPT OF TRANSPORTATION
NEW BOSTON Piscataquog River

Requested Action:

Temporarily impact 1,451 sq. ft. of perennial stream and banks to install temporary scaffolding to replace the concrete slab on a 14 ft. span that is 32 ft. 2 in. wide.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

LAC noted there were no comments elicited from the review.

COMPLETE NOTIFICATION:

Temporarily impact 1,451 sq. ft. of perennial stream and banks to install temporary scaffolding to replace the concrete slab on a 14 ft. span that is 32 ft. 2 in. wide. NHDOT project #29662

2014-02915 THAYER, GERALD & CANDACE
WOLFEBORO 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 October 10, 2014.

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 October 10, 2014.

2014-02925 NASSAR INVESTMENT TRUST
WINDHAM Unnamed Wetland

Requested Action:

Installation of residential utility lines and associated temporary impacts to bring utility services to a single family building lot, provided the total jurisdictional impact shall not exceed 3,000 square feet.

PBN IS COMPLETE:

Installation of residential utility lines and associated temporary impacts to bring utility services to a single family building lot, provided the total jurisdictional impact shall not exceed 3,000 square feet.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(ae) Installation of residential utility lines and associated temporary impacts to bring utility services to a single family building lot.

2014-02942 KELLY, PAUL AND ANITA
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Repair existing seasonal dock in kind, replenish existing beach above full lake elevation, repair existing retaining wall in kind in the dry, on Lake Winnepesaukee, Moultonborough.

Conservation Commission/Staff Comments:
Con Com did not sign PBN form

PBN IS COMPLETE:

Repair existing seasonal dock in kind, replenish existing beach above full lake elevation, repair existing retaining wall in kind in the dry, on Lake Winnepesaukee, Moultonborough.

2014-03061 BROWN, GORDON/JANET
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

PBN IS COMPLETE:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

2014-03063 JACOBS REALTY TRUST
MOULTONBOROUGH Wakondah Pond

Requested Action:

Remove a 4 ft. x 40 ft. seasonal dock and install a 6 ft. x 60 ft. seasonal dock in accordance with plans dated October 21, 2014.

Conservation Commission/Staff Comments:
Con Com signed PBN form

PBN IS COMPLETE:

Remove a 4 ft. x 40 ft. seasonal dock and install a 6 ft. x 60 ft. seasonal dock in accordance with plans dated October 21, 2014.

2014-03076 KIFER FAMILY TRUST
ALTON Lake Winnepesaukee

Requested Action:

Maintenance, repair, and replacement in-kind of existing docking structures, provided there is no change in location, configuration, construction type, or dimensions is proposed, in accordance with plans dated October 21, 2014.

Conservation Commission/Staff Comments:
Con Com signed PBN form

PBN IS COMPLETE:

Maintenance, repair, and replacement in-kind of existing docking structures, provided there is no change in location, configuration, construction type, or dimensions is proposed, in accordance with plans dated October 21, 2014.

CSPA PERMIT

2014-02274 GALLANT REALTY TRUST I
ALTON Lake Winnepesaukee

Requested Action:

Impact 2,088 sq ft in order to add a garage with a drywell to the existing dwelling.

APPROVE PERMIT:

Impact 2,088 sq ft in order to add a garage with a drywell to the existing dwelling.

With Conditions:

1. All work shall be in accordance with plans by Harold E. Johnson, Inc. dated October 6, 2014 and received by the NH Department of Environmental Services (DES) on October 7, 2014.
2. No more than 40.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The removal of the two sheds for the reduction of impervious surface coverage must be completed prior to the construction of the garage.
4. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. At least 1,763 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing property located on Lake Winnepesaukee, Alton Tax Map 38, Lot# 27-1 currently has 40.7% impervious area.
2. The owner proposes to construct a garage, remove two sheds, and install a drywell.
3. The post-construction imervious area will be 40.5%.

2014-02794 BARTLETT, GREGORY/PATRICIA
KINGSTON Half Moon Pond

Requested Action:

Impact 6,775 sq ft in order to add an addition, septic system and drinking water well.

APPROVE PERMIT:

Impact 6,775 sq ft in order to add an addition, septic system and drinking water well.

With Conditions:

1. All work shall be in accordance with plans by Civil Construction Management, Inc. dated September 2014 and received by the NH Department of Environmental Services (DES) on October 3, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 11.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,725 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02795 DEMERS, NANCY/STEVEN
MILAN Cedar Pond

Requested Action:

Impact 2,586 sq ft in order to demolish and reconstruct of an existing dwelling and garage, new dwelling to be in the same footprint, garage to be moved to new location.

APPROVE PERMIT:

Impact 2,586 sq ft in order to demolish and reconstruct of an existing dwelling and garage, new dwelling to be in the same footprint, garage to be moved to new location.

With Conditions:

1. All work shall be in accordance with plans by Wells Excavators dated September 5, 2014 and received by the NH Department of Environmental Services (DES) on October 3, 2014.
2. No more than 19.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
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 controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. 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.

2014-02801 MACDONALD, BARBARA/SCOTT
TUFTONBORO Lake Winnepesaukee

Requested Action:

Impact 3,205 sq ft in order to construct a dwelling and septic system on an island property.

APPROVE PERMIT:

Impact 3,205 sq ft in order to construct a dwelling and septic system on an island property.

With Conditions:

1. All work shall be in accordance with plans by Fernstone Associates dated September 20, 2014 and received by the NH Department of Environmental Services (DES) on October 3, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. All impacts within wetlands, surface waters and their banks shall require a Wetland Permit under RSA 482-A.
4. No more than 5.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,064 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02811

BRIGGS, DANIEL

NORTHWOOD Pleasant Lake

Requested Action:

Impact 9,341 sq ft in order to replace in-kind a structure, construct a garage, and replace septic system.

APPROVE PERMIT:

Impact 9,341 sq ft in order to replace in-kind a structure, construct a garage, and replace septic system.

With Conditions:

1. All work shall be in accordance with plans by Jason Franklin dated September 30, 2014 and received by the NH Department of Environmental Services (DES) on October 6, 2014.
1. This permit is contingent on approval by the DES Subsurface Systems Bureau.
2. No more than 3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 6,009 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the

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

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
3. 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.

2014-02812 VIGEANT, LEONARD
HUDSON Merrimack River

Requested Action:

Impact 18,698 sq ft in order to create a 10 lot subdivision.

APPROVE PERMIT:

Impact 18,698 sq ft in order to create a 10 lot subdivision.

With Conditions:

1. All work shall be in accordance with plans by Keach-Nordstrom Associatesm Inc. dated September 16, 2014 and received by the NH Department of Environmental Services (DES) on October 6, 2014.
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. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
5. 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.
6. At least 20,008 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. All Lots within the Shoreland Protection shall require seperate Shoreland Permit from NHDES for any disturbances proposed that are not covered under the approved plan.
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. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The New Hampshire Department of Environmental Services (NHDES) received comments by the Lower Merrimack River Advisory Committee(LMRLAC)dated October 24, 2014.
2. The LMRLAC recommended a public access easement for access by small craft.
3. The Department has no jurisdiction in developing easements under RSA 483-B.
4. The LMRLAC recommends the developer use low-salt and chloride -free ice control practices at key locations in the development.
5. The Department has no jurisdiction for deicing under RSA 483-B.

6. The LMRLAC recommends informative markers along the riverfront in Lot 7.
7. The Department has no jurisdiction for requiring informative markers under RSA 483-B.
8. The LMRLAC recommended an easement for access to maintain retention ponds.
9. The Department does not require an easement for maintaining stormwater pond under RSA 483-B.
10. The LMRLAC recommends erosion control for Lot 7 when developed.
11. The Department issued a permit with condition # 7, requiring future development with lots protected within the jurisdiction of Shorelands must obtain a permit which states that erosion control must be incorporated with the project.
12. The LMRLAC recommends an easement for a trail along the river.
13. The Department has no jurisdiction in developing easements under RSA 483-B.

2014-02816 GUSTAFSON, MARY/WILLIAM
MEREDITH Lake Winnepesaukee

Requested Action:

Impact 2,200 sq ft in order to replace an existing nonconforming residence in the same location with 90 sq ft expansion of the footprint and install a new septic system.

APPROVE PERMIT:

Impact 2,200 sq ft in order to replace an existing nonconforming residence in the same location with 90 sq ft expansion of the footprint and install a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated September 26, 2014 and received by the NH Department of Environmental Services (DES) on October 6, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 4.5% 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 3,680 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02820 WADE, WILLIAM
EAST KINGSTON Powwow Pond

Requested Action:

Impact 2,932 sq ft in order to add an addition to the primary structure, relocate shed, expand deck, and modify driveway.

APPROVE PERMIT:

Impact 2,932 sq ft in order to add an addition to the primary structure, relocate shed, expand deck, and modify driveway.

With Conditions:

2. 1. All work shall be in accordance with plans by Civil Construction Management, Inc. dated September 2014 and received by the NH Department of Environmental Services (DES) on October 14, 2014.
1. This permit is contingent on approval by the DES Subsurface Systems Bureau.
2. No more than 14.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 9,330 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
3. 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.

2014-02826 CLIFTON G GARVIS JR REVOCABLE TRUST
ALTON Lake Winnepesaukee

Requested Action:

Impact 2,728 sq ft in order to improve drainage.

APPROVE PERMIT:

Impact 2,728 sq ft in order to improve drainage.

With Conditions:

1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated September 2014 and received by the NH Department of Environmental Services (DES) on October 7, 2014.
2. No more than 23.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 1,551 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. 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. 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.

2014-02840 MORRISON SR, PAUL
MILTON Milton Three Ponds

Requested Action:

Impact 300 sq ft in order to construct a deck.

APPROVE PERMIT:

Impact 300 sq ft in order to construct a deck.

With Conditions:

1. All work shall be in accordance with plans by Adam M. Pierce dated October 1, 2014 and received by the NH Department of Environmental Services (DES) on October 8, 2014.
2. No more than 9.76% 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 controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. 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.

2014-02849

DICKINSON, GREGORY

GILFORD Lake Winnepesaukee

Requested Action:

Impact 1240.25 sq. ft. in order to add on to an existing home.

APPROVE PERMIT:

Impact 1240.25 sq. ft. in order to add on to an existing home.

With Conditions:

1. All work shall be in accordance with plans by Dave Farley dated October 02, 2014 and received by the NH Department of Environmental Services (DES) on October 08, 2014.
2. No more than 8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 3,250 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation 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. 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.

2014-02851 PRATT, CHARLES/MARY
ALSTEAD Newell Pond

Requested Action:

Impact 4,610 sq ft in order to replace and enlarge existing dwelling, install a new effluent disposal area, construct a retaining wall, and improve drainage around new dwelling.

APPROVE PERMIT:

Impact 4,610 sq ft in order to replace and enlarge existing dwelling, install a new effluent disposal area, construct a retaining wall, and improve drainage around new dwelling.

With Conditions:

1. All work shall be in accordance with plans by Jeremy Hamilton dated August 6, 2014 and received by the NH Department of Environmental Services (DES) on October 9, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 24% 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 54 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.

2014-02852 NEW ENGLAND ADVENTURE INC
PIERMONT Lake Tarlton

Requested Action:

Impact 5,828 sq ft in order to replace existing septic system, install 5 pump stations, 2 septic tanks, 2 grease tanks associated sewer and force main piping, and replace a dispersal area.

APPROVE PERMIT:

Impact 5,828 sq ft in order to replace existing septic system, install 5 pump stations, 2 septic tanks, 2 grease tanks associated sewer and force main piping, and replace a dispersal area.

With Conditions:

1. All work shall be in accordance with plans by Hogg Hill Design, LLC dated October 4, 2014 and received by the NH Department of Environmental Services (DES) on October 9, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,893 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.

2014-02854 BOTT JR, RICHARD
ANDOVER Highland Lake

Requested Action:

Impact 3,677 sq ft in order to install a patio and pathway toward the water, install retaining walls, add stepping stones and vegetation.

APPROVE PERMIT:

Impact 3,677 sq ft in order to install a patio and pathway toward the water, install retaining walls, add stepping stones and vegetation.

With Conditions:

- 1. 1. All work shall be in accordance with plans by Terrain Planning & Design.LLC dated October 6, 2014 and received by the NH Department of Environmental Services (DES) on October 9, 2014.
- 2. No more than 14.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 7,013 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized. 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. 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.

2014-02855 SYLVESTER, GARY/KIM
CENTER CONWAY Saco River

Requested Action:

Impact 17,786 sq ft in order to construct a single family residence and garage with associated septic system, improved driveway and utilities.

APPROVE PERMIT:

Impact 17,786 sq ft in order to construct a single family residence and garage with associated septic system, improved driveway and

utilities.

With Conditions:

1. All work shall be in accordance with plans by Thaddeus Thorne Surveys Inc. dated June 18, 2014 and received by the NH Department of Environmental Services (DES) on October 9, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 6.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 33,714 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02867 HOULIHAN, NANCY/STEPHEN
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Lot 15/33: Impact 9,630 sq ft in order to remove an existing residence and garage on Lot 15. Construct a new residence with attached garage and modify driveway. On Lot 33, construct a new garage, driveway and septic system.

APPROVE PERMIT:

Lot 15/33: Impact 9,630 sq ft in order to remove an existing residence and garage on Lot 15. Construct a new residence with attached garage and modify driveway. On Lot 33, construct a new garage, driveway and septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated September 26, 2014 and received by the NH Department of Environmental Services (DES) on October 10, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 26.1% Lot 15, and 29.8% Lot 33, of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. At least 2,181 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02885 PATTERSON, CHARLES
STEWARTSTOWN Diamond Pond

Requested Action:

Impact 2,629 sq ft in order to reset existing home on a new foundation and add an addition further back from the reference line.

APPROVE PERMIT:

Impact 2,629 sq ft in order to reset existing home on a new foundation and add an addition further back from the reference line.

With Conditions:

1. All work shall be in accordance with plans by Beaver Brook Environmental Consultants, LLC dated September and received by the NH Department of Environmental Services (DES) on October 10, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. All impacts within wetlands, surface waters and their banks shall require a Wetland Permit under RSA 482-A.
4. No more than 14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,537 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

