

Wetlands Bureau Decision Report

*Reviewed by
WAC 12/10/12*

Decisions Taken
12/03/2012 to 12/09/2012

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:

I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 30 days of the Department's issuance of a decision. Requests for reconsideration should:

- 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
- 2) provide new evidence or information to support the requested action;
- 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
- 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.

II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:

- 1) be made by certified mail to George "Chip" Kimball, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
- 2) contain a detailed description of the land involved in the department's decision; and
- 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

MAJOR IMPACT PROJECT

2011-02844 NH DEPT OF TRANSPORTATION
LEBANON Unnamed Wetland Mascoma River

Requested Action:

Amendment request to dredge the outlet of twin 60 in. culverts and remove debris from the inlet of twin 66 in. culverts.

Conservation Commission/Staff Comments:

Cons. Comm. intervened, report notes satisfaction with BMP's, notes water quality concern in Stoney Brk. and prevention of spreading invasive species.

Rivers Advisory Comm. - requests attentiveness to erosion control noting municipal water intake location and contractor be informed of such.

APPROVE AMENDMENT:

AMEND permit to:

Rehabilitate 4 miles of interstate including rock ledge scaling, bridge deck rehabilitation / replacement, guardrail replacement, drainage cleaning and repairs, replace/install headwalls or end sections, stabilize outlets and reset culvert ends including the amendment to dredge the outlet of twin 60 in. culverts and remove debris from the inlet of twin 66 in. culverts impacting 20,798 sq. ft. (15,360 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project #13962.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated 10/21/2011, as received by the Department on Nov. 8, 2011 and dated 10/15/12 as received by the Department on Oct. 18, 2012.
2. This permit is contingent upon the submission of a project specific stream diversion and erosion control plans to the DES Wetlands Bureau at least 10 working days in advance of the meeting to be held as required by permit condition #3. Those plans shall be complete and shall include details regarding the timing and method of stream flow diversion during construction, and shall show the temporary siltation, erosion and turbidity control measures to be implemented.
3. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site, at the NHDES Office in Concord, N.H. or NHDOT Office in Concord, N.H. to review the conditions of this wetlands permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
4. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
5. Construction equipment shall not be located within surface waters.
6. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
7. 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.
8. 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.
9. 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.
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. 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.
12. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
13. 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.
14. The impacts associated with the temporary work shall be restored immediately following construction.
15. Wherever practicable, as determined by the permittee contract administrator, culverts are to be shortened to allow for overland flow prior to discharge into a surface water.
16. The contractor shall be informed of the municipal water intake located downstream of Exit 17.

With Findings:

1. This is a major impact project per Administrative Rules Wt 303.02(c) and (i), projects that alter more than 20,000 sq. ft. of wetlands and alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.
2. The amendment will remove obstructions and allow flow as originally intended.

2012-01052 PEASE DEVELOPMENT AUTHORITY
PORTSMOUTH Unnamed Pond Unnamed Stream

Requested Action:

Impact a total of 2.27 acres of wetlands (2.08 acres in Portsmouth, and 0.19 in Greenland) for improvements to existing Pease Tradeport Golf Course, including: fill of isolated wet meadow areas within the existing developed golf course; reconfiguration of existing ponds; removal of restrictive cart-path culverts from a stream bed and replacement with full-span bridges; removal of accumulated sediment from stream channel, and stream bank restoration.

Approve as mitigation: 0.24 acres of pond expansion associated with pond fill impacts; 0.20 acres of stream channel and bank restoration; 0.10 acres of stream buffer plantings; 0.09 wetland creation; and a payment to the Aquatic Resources Mitigation ("ARM") fund in the amount of \$133,915.64 (\$107,876.49 for impacts in Portsmouth, and \$26,039 for impacts in Greenland).

APPROVE PERMIT:

Impact a total of 2.27 acres of wetlands (2.08 acres in Portsmouth, and 0.19 in Greenland) for improvements to existing Pease Tradeport Golf Course, including: fill of isolated wet meadow areas within the existing developed golf course; reconfiguration of existing ponds; removal of restrictive cart-path culverts from a stream bed and replacement with full-span bridges; removal of accumulated sediment from stream channel, and stream bank restoration.

Approve as mitigation: 0.24 acres of pond expansion associated with pond fill impacts; 0.20 acres of stream channel and bank restoration; 0.10 acres of stream buffer plantings; 0.09 wetland creation; and a payment to the Aquatic Resources Mitigation ("ARM") fund in the amount of \$133,915.64 (\$107,876.49 for impacts in Portsmouth, and \$26,039 for impacts in Greenland).

With Conditions:

1. All work shall be in accordance with revised plans by Ransom Consulting Engineers dated November 30, 2012, as received by the DES on 11/30/2012.
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 further permitting by the Bureau.
3. This permit is contingent on receipt and approval by DES of a dewatering plan for water quality protection and control for the stream work aspect of the project prior to in-stream work occurring.
4. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with DES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this wetlands permit and the DES Alteration of Terrain Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.

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. 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.
9. 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.
10. 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.
11. Silt fencing must be removed once the area is stabilized.
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 prior to entering surface waters or wetlands.
14. Faulty equipment shall be repaired prior to entering jurisdictional areas.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands.
17. Dredged material, other than that to be used for wetland creation, shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

Mitigation conditions:

1. This permit is contingent upon the following mitigation measures:
 - a. 0.24 acres of pond expansion associated with pond fill impacts;
 - b. 0.20 acres of stream channel and bank restoration;
 - c. 0.10 acres of stream buffer plantings;
 - d. 0.09 wetland creation;
 - e. payment to the Aquatic Resources Mitigation ("ARM") fund in the amount of \$133,915.64 (\$107,876.49 for impacts in Portsmouth, and \$26,039 for impacts in Greenland).
2. This permit is contingent on receipt of a one time payment of \$133,915.64 dollars to the DES ARM Fund, as described above. The payment should be received immediately following issuance of this approval. If the payment is not received by DES by 12/21/2012, DES will revoke the permit approval.
2. The planting plan, construction sequence and monitoring for the on-site mitigation areas shall be conducted according to plans and details by Ransom Consulting Engineers and Normandeau Associates dated 11/30/2012, as received by DES on 11/30/2012.
3. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the wetland construction areas are constructed in accordance with the construction and planting plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. DES 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.
4. Wetland enhancement and creation areas shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create functioning wetland areas similar to those of the wetlands destroyed by the project. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.
5. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to review the success of the wetland creation areas 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 creation site.
6. Wetland creation 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.
7. The permittee shall delineate the wetlands within the wetland creation sites, document the delineation with data forms, and depict the delineation as an overlay of the final as-built plans after at least five full growing seasons.

- 8. Wetland soils from areas vegetated with purple loosestrife shall not be used in the wetland creation sites. 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.
- 9. 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 wetland creation areas during construction and during the early stages of vegetative establishment.
- 10. 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 Env-Wt 303.02(c), projects that involve alteration of non-tidal wetlands 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. The project represents necessary drainage and erosion control maintenance, and playability upgrades to an existing golf course originally constructed in 1901.
- 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 wetlands to be impacted include existing golf course irrigation ponds and isolated wetlands that are located entirely within the developed body of the golf course, and no impact into previously undisturbed wetlands is proposed.
- 4. The impacts are further compensated by the proposed mitigation, the more significant elements of which includes, stream channel and bank restoration and stream buffer enhancements and a \$133,915.64 payment into the DES ARM fund.
- 5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau reported that, although there were species of concern occurring in the project vicinity, the species were not expected to be impacted by the project.
- 6. The Army Corps of Engineers conducted a field inspection of the proposed project on 8/1/2012 and coordinated with DES regarding the results.
- 7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.
- 8. The Portsmouth Conservation Commission recommends approval of the project.
- 9. The Greenland Conservation Commission intervened on the project, but made no further report.

**2012-01060 PEASE DEVELOPMENT AUTHORITY
GREENLAND Unnamed Pond Unnamed Stream**

Requested Action:

Impact a total of 2.27 acres of wetlands (2.08 acres in Portsmouth, and 0.19 in Greenland) for improvements to existing Pease Tradeport Golf Course, including: fill of isolated wet meadow areas within the existing developed golf course; reconfiguration of existing ponds; removal of restrictive cart-path culverts from a stream bed and replacement with full-span bridges; removal of accumulated sediment from stream channel, and stream bank restoration.

Approve as mitigation: 0.24 acres of pond expansion associated with pond fill impacts; 0.20 acres of stream channel and bank restoration; 0.10 acres of stream buffer plantings; 0.09 wetland creation; and a payment to the Aquatic Resources Mitigation ("ARM") fund in the amount of \$133,915.64 (\$107,876.49 for impacts in Portsmouth, and \$26,039 for impacts in Greenland).

APPROVE PERMIT:

Impact a total of 2.27 acres of wetlands (2.08 acres in Portsmouth, and 0.19 in Greenland) for improvements to existing Pease Tradeport Golf Course, including: fill of isolated wet meadow areas within the existing developed golf course; reconfiguration of existing ponds; removal of restrictive cart-path culverts from a stream bed and replacement with full-span bridges; removal of

accumulated sediment from stream channel, and stream bank restoration.

Approve as mitigation: 0.24 acres of pond expansion associated with pond fill impacts; 0.20 acres of stream channel and bank restoration; 0.10 acres of stream buffer plantings; 0.09 wetland creation; and a payment to the Aquatic Resources Mitigation ("ARM") fund in the amount of \$133,915.64 (\$107,876.49 for impacts in Portsmouth, and \$26,039 for impacts in Greenland).

With Conditions:

1. All work shall be in accordance with revised plans by Ransom Consulting Engineers dated November 30, 2012, as received by the DES on 11/30/2012.
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 further permitting by the Bureau.
3. This permit is contingent on receipt and approval by DES of a dewatering plan for water quality protection and control for the stream work aspect of the project prior to in-stream work occurring.
4. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with DES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this wetlands permit and the DES Alteration of Terrain Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
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. 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.
9. 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.
10. 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.
11. Silt fencing must be removed once the area is stabilized.
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 prior to entering surface waters or wetlands.
14. Faulty equipment shall be repaired prior to entering jurisdictional areas.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands.
17. Dredged material, other than that to be used for wetland creation, shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

Mitigation conditions:

1. This permit is contingent upon the following mitigation measures:
 - a. 0.24 acres of pond expansion associated with pond fill impacts;
 - b. 0.20 acres of stream channel and bank restoration;
 - c. 0.10 acres of stream buffer plantings;
 - d. 0.09 wetland creation;
 - e. payment to the Aquatic Resources Mitigation ("ARM") fund in the amount of \$133,915.64 (\$107,876.49 for impacts in Portsmouth, and \$26,039 for impacts in Greenland).
2. This permit is contingent on receipt of a one time payment of \$133,915.64 dollars to the DES ARM Fund, as described above. The payment should be received immediately following issuance of this approval. If the payment is not received by DES by 12/21/2012, DES will revoke the permit approval.

2. The planting plan, construction sequence and monitoring for the on-site mitigation areas shall be conducted according to plans and details by Ransom Consulting Engineers and Normandeau Associates dated 11/30/2012, as received by DES on 11/30/2012.
3. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the wetland construction areas are constructed in accordance with the construction and planting plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. DES 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.
4. Wetland enhancement and creation areas shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create functioning wetland areas similar to those of the wetlands destroyed by the project. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.
5. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to review the success of the wetland creation areas 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 creation site.
6. Wetland creation 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.
7. The permittee shall delineate the wetlands within the wetland creation sites, document the delineation with data forms, and depict the delineation as an overlay of the final as-built plans after at least five full growing seasons.
8. Wetland soils from areas vegetated with purple loosestrife shall not be used in the wetland creation sites. 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.
9. 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 wetland creation areas during construction and during the early stages of vegetative establishment.
10. 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 Env-Wt 303.02(c), projects that involve alteration of non-tidal wetlands 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. The project represents necessary drainage and erosion control maintenance, and playability upgrades to an existing golf course originally constructed in 1901.
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 wetlands to be impacted include existing golf course irrigation ponds and isolated wetlands that are located entirely within the developed body of the golf course, and no impact into previously undisturbed wetlands is proposed.
4. The impacts are further compensated by the proposed mitigation, the more significant elements of which includes, stream channel and bank restoration and stream buffer enhancements and a \$133,915.64 payment into the DES ARM fund.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau reported that, although there were species of concern occurring in the project vicinity, the species were not expected to be impacted by the project.
6. The Army Corps of Engineers conducted a field inspection of the proposed project on 8/1/2012 and coordinated with DES regarding the results.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.
8. The Portsmouth Conservation Commission recommends approval of the project.
9. The Greenland Conservation Commission intervened on the project, but made no further report.

**2012-01911 SOMERSWORTH, CITY OF
SOMERSWORTH**

Requested Action:

Dredge and fill a total of 1,390 sq. ft. of wetland and surface waters for the removal of an existing 48" x 54" oval CMP and replace with 103" x 71" x 47' pipe arch culvert within the same general footprint under an existing roadway.

APPROVE PERMIT:

Dredge and fill a total of 1,390 sq. ft. of wetland and surface waters for the removal of an existing 48" x 54" oval CMP and replace with 103" x 71" x 47' pipe arch culvert within the same general footprint under an existing roadway.

With Conditions:

1. All work shall be in accordance with revised plans by CMA Engineers, Inc. dated July 2012, as received by the NH Department of Environmental Services (DES) on October 22, 2012.
2. This permit is contingent upon receipt and DES approval of stream diversion/dewatering plan for the project.
3. Any temporary work areas shall be restored to original condition upon completion of work.
4. There shall be no environmental impact to abutting properties.
5. Any further alteration of areas on these properties that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the 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. 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.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. 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. Work shall be done during low flow.
11. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
12. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with haybales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.

With Findings:

1. This is a major impact project per Administrative Rule 904.04 (a)(1), Tier 3 Stream Crossings, projects on a watercourse where a contributing watershed is 640 acres or greater. 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the existing culvert is deteriorated and needs to be replaced.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed replacement culvert will be constructed within the same footprint and along the same alignment as the existing culvert.
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. Natural Heritage Bureau ("NHB") has record of a sensitive species within the vicinity of this project, but NHB does not expect impacts to the species.
5. The applicant's agent submitted a written request for an alternative design in accordance with Env-Wt 904.09 due to requirements for the installation of an open bottom culvert or a span structure to meet the 100-year flood flows for a Tier 3 crossing. Constructing a compliant structure in this location would require the City to raise the roadbed by approximately 3 ft., rebuild approximately 300 ft. of roadway approach and require a clear span or culvert opening of approximately 120 sq. ft. The cost to construct a compliant structure would range from \$200,000 to \$600,000. The proposed alternative design will simulate a natural stream channel by

submerging the bottom of the culvert 1 ft. below the stream bed, reduce erosion and velocities through the culvert with a wider opening, will better match the upstream and downstream channel widths, will pass the 50-year storm flows, and will have a negligible influence on upstream and downstream flooding which occurs during intense weather events due to the backwater effects from the Salmon Falls River. The cost to construct the proposed alternative design is in the range of \$60,000 to \$75,000.

6. The applicant submitted plans stamped by a NH Licensed Professional Engineer.

7. DES has not received any comments in opposition to the project.

8. In accordance with Env-Wt 204, the applicant requested a waiver from Env-Wt 304.04(a) regarding DES limiting the location of a project to at least 20 ft. from an abutting property line unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interest. The applicant sent written notices to abutter Friars/Wadleigh requesting written concurrence for work within 20 ft. to the abutters property line with no response. The applicant has demonstrated that there will be no environmental impact to the abutter and the work is conditional on no environmental impact to abutters.

9. The Somersworth Conservation Commission did not submit comments on the application.

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 riverine resource, as identified under RSA 482-A:1.

2012-02145 PITTSFIELD AQUEDUCT COMPANY
PITTSFIELD Berry Brook

Requested Action:

Dredge and fill 29,059 sq. ft. wetlands (Berry Brook Reservoir) to remove the existing dam and restore approximately 340 linear feet of stream channel and associated wetlands.

APPROVE PERMIT:

Dredge and fill 29,059 sq. ft. wetlands (Berry Brook Reservoir) to remove the existing dam and restore approximately 340 linear feet of stream channel and associated wetlands.

With Conditions:

1. All work shall be in accordance with plans by Turner Group revision date of November 29, 2012 and narratives dated November 7, 2012, as received by the NH Department of Environmental Services (DES) on November 7, 2012 and November 29, 2012.
2. This approval is contingent on approval and coordination with the NH Fish and Game Department for timing of the pond drawdown and associated work.
3. This permit is contingent on approval by the DES Dam Safety Program.
4. This permit is contingent on approval by the NHDES Water Quality Section.
5. This permit is contingent on approval by the NHDES Environmental Health Program.
6. Disposal of off site materials shall be done in accordance with all Local, State, and Federal regulations.
7. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans (if different than approved plans). Those plans shall detail the timing and method of stream flow diversion during construction, depict all temporary impacts and show temporary siltation/erosion/turbidity control measures to be implemented.
8. The applicant shall incorporate small rounded stone in the interstice of the angular channel bedding.
9. 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.
10. The monitoring reports shall include any remedial action within jurisdiction that may be needed.
11. The stream/wetland plantings shall have at least 75% successful establishment after one full growing season, or it shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.
12. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

13. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
14. Work shall be done during no or low flow.
15. 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.
16. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
17. 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.
18. 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.
19. 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.
20. 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).
21. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
22. 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.
23. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

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 small impoundment is no longer used by the applicant (Pittsfield Aqueduct Company) and removing the dam will remove liability and continued maintenance issues.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant is removing a dam within a stream which will restore aquatic organism passage through the creation of a new stream channel, planted wetland buffer and planted 100-year floodplain area.
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 applicant's engineer has indicated that the stream channel has been designed on the 1-year storm event flow and velocities and the associated floodplain has been designed for the 100-year event peak elevation.
8. The applicant's engineer has indicated that there will be a decrease in flow depths at the Catamount Road/NH Rte 107 culvert crossing.
9. The proposed project does not require additional compensatory mitigation because removal of the small manmade impoundment will restore the site to a free flowing stream and restore the functions and values of the previously impacted riverine system. The project also includes creating a planted wetland buffer and an associated 100 year-flood plain.
10. The Department has not received any comments in opposition to the project.
11. The Department has not received any comments from the Pittsfield Conservation Commission.
13. This permit is conditioned on approval by and coordination with the New Hampshire Fish and Game Department.
14. This permit is contingent on approval of the NHDES Water Quality Section.
15. This permit is contingent on approval by the NHDES Environmental Health Program.
16. The applicant has submitted a waiver request per Env-Wt 204.03, to delineation and classification of wetlands per Env-Wt 301.
17. The waiver request is due to the entire project being within the bounds of the Berry Brook Reservoir and the applicant considers the entire work area as jurisdictional wetlands.
18. The applicant's agent's has provided a surveyed plan showing the boundaries of the pond, associated stream channel, work area and proposed stream restoration.

19. The application materials do include the classification of the wetlands.
20. There will be no adverse effect to the environment or natural resources of the state, public health, or public safety; or on abutting properties that is more significant than that which would result from complying with Env-Wt 301.
21. The waiver to Administrative Rule 301 is granted in accordance with Env-Wt 204.04(b), as strict compliance with the rule will provide no benefit to the public and will cause an operational or economic hardship to the applicant.
22. 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.

2012-02194 NH DEPT OF TRANSPORTATION
ALLENSTOWN Pease Brook

Requested Action:

Install a reinforced concrete invert in a 14 ft. squash pipe and add concrete cutoff walls at the inlet and outlet impacting 1,525 sq. ft. (1,023 sq. ft. temporary) of riverine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comments

APPROVE PERMIT:

Install a reinforced concrete invert in a 14 ft. squash pipe and add concrete cutoff walls at the inlet and outlet impacting 1,525 sq. ft. (1,023 sq. ft. temporary) of riverine wetlands. NHDOT project #99093Z.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated 7/24/12, as received by the Department on Aug. 14, 2012.
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.
17. The concrete invert shall not obstruct aquatic organism passage.

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 DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream by providing an additional culvert and not impeding aquatic organisms as the stream is ponded on both sides of the structure.

2012-02307
SULLIVAN

SULLIVAN, TOWN OF

Requested Action:

Amend the bridge span from a 13-foot x 8-foot x 35-foot bridge to a 16-foot x 6.5-foot x 45-foot bridge.

APPROVE AMENDMENT:

Dredge and fill 800 square feet and temporarily impact 435 square feet of Ferry Brook at Ferry Brook Road to replace a failed 8.5 foot bridge with a 16-foot x 6.5-foot x 45-foot bridge.

With Conditions:

1. All work shall be in accordance with plans by S.W. Cole Engineering, Inc. dated 8/16/2012 and revised through 10/25/2012, as received by the Department on November 15, 2012.
2. Work shall be done during annual low flow conditions.
3. 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.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. There shall be no excavation or operation of construction equipment in flowing water.
9. All in-stream work shall be conducted in a manner that minimizes the duration of construction in the watercourse.
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 twenty (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. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

16. Native material removed from the streambed during bridge installation, shall be stockpiled separately and reused to emulate a natural channel bottom within the bridge, between wingwalls and beyond. Any new materials used in the channel bed must be similar to the natural stream substrate and shall not include angular riprap.

17. The stream channel bed must maintain the natural and a consistent streambed elevation and not impede stream flow.

18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.

19. 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.

20. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

21. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during access road construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.

22. 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.

23. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.

24. A post-construction report including photographs documenting the status of the completed construction shall be submitted to the DES Wetlands Bureau within thirty (30) days of the completion of construction.

With Findings:

DES reaffirms original findings, no's 1 - 4 & 5-11:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).

2. The existing 8.5 foot bridge failed in May 2012.

3. Ferry Brook Road is a loop road. The open road section is steep, narrow and abutted by large fields exposed to westerly winds creating deep snow drifts and icy north facing road conditions. Therefore, bridge replacement is needed prior to winter.

4. The stream crossing alternative design (Env-Wt 904.09) references time and cost restraints as justification for the alternative design that requests alleviation from plan and information requirements outlined in Env-Wt 903.03.

5. Information provided via email on September 24, 2012, indicates the bridge is will span the average top-of-bank width in the crossing location.

6. The submitted Tier 3 replacement alternative design meets the General Design Criteria to the maximum extent practicable per Env-Wt 904.09.

7. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

8. 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.

9. 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.

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 riverine resource, as identified under RSA 482-A:1.

DES also makes the following additional findings:

11. An amendment received on November 15, 2012 requested a wider bridge span to better accommodate site conditions.

12. In email correspondence received by DES on November 29, 2012, the project engineer confirmed that the amended structure can accommodate the 100-year storm.
13. The originally submitted impact total of 400 square feet was miscalculated and did not include temporary impacts.
14. The corrected original impact total is 622 square feet and 560 square feet of temporary impact.
15. The amended impact total is 800 square feet and 435 square feet of temporary impact.

**2012-02706 CHICHESTER, TOWN OF
CHICHESTER Perry Brook**

Requested Action:

Dredge and fill 995 sq. ft. of perennial stream "Perry Stream" (includes 402 sq. ft. of temporary impact) to replace twin approximately 4 ft. x 3 ft. x 20 ft. run cmp culverts and 2 "overflow" culverts on Perry Brook Road with a single 20 ft. 1 in. span x 6 ft. 6 in. rise (embedded 2 ft. with natural stream bed materials) x 30 ft. run aluminum box culvert. The work is being conducted through a FEMA Hazard Mitigation Grant.

APPROVE PERMIT:

Dredge and fill 995 sq. ft. of perennial stream "Perry Stream" (includes 402 sq. ft. of temporary impact) to replace twin approximately 4 ft. x 3 ft. x 20 ft. run cmp culverts and 2 "overflow" culverts on Perry Brook Road with a single 20 ft. 1 in. span x 6 ft. 6 in. rise (embedded 2 ft. with natural stream bed materials) x 30 ft. run aluminum box culvert. The work is being conducted through a FEMA Hazard Mitigation Grant.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated September 2012 and narratives, as received by the NH Department of Environmental Services (DES) on October 9, 2012.
2. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property. Copies shall be supplied to DES Wetlands Bureau File No. 2012-02706 prior to construction.
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. 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.
5. Work shall be done during low flow.
6. There shall be no excavation or operation of construction equipment in flowing water.
7. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
8. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
9. The stream bed surface shall be restored with natural rounded stone and/or natural stream bed materials.
10. 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.
11. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
12. 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.
13. 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.
14. Temporary cofferdams shall be entirely removed immediately following construction.
15. 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.
16. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

- 17. 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.
- 18. 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.
- 19. 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.
- 20. 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).
- 21. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
- 22. 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.
- 23. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 903.01 (g) A project shall be classified as a major impact project if:
 - (1) The stream crossing is a new or replacement tier 3 crossing; or
 - (2) Any of the criteria for a major project specified in Env-Wt 303.02 are met, regardless of the tier classification of the stream crossing that is part of the project.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The current crossing is undersized and the Town has experienced significant damage at the crossing.
- 4. The work is being conducted through a FEMA Hazard Mitigation Grant.
- 5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 6. The new crossing will replace twin culverts in the main channel and two small overflow culverts within the road bed.
- 7. The replacement design was submitted under Administrative Rule Env-Wt 904.08(b).
- 8. A New Hampshire Licensed Professional Engineer conducted a hydrological analysis of the existing conditions and proposed replacement.
- 9. FEMA is providing funds for the project through Hazard Mitigation Grant and the applicant is requesting to use an embedded box culvert and is requesting approval as an Alternative Design per Administrative Rule Env-Wt 904.09.
- 10. The applicant's engineer has documented that the new structure will pass the 50-year storm event with 0.64 feet of freeboard and under the 100-year event the road surface will only overtop by 0.07 feet.
- 11. The bankfull width of the stream is 15 feet wide and the new structure is a 20 foot span which meets the requirements of 1.2x bank full width plus 2 feet.
- 12. The applicant has submitted a drainage report and plans stamped by a NH Professional Engineer.
- 13. DES has not received any abutter or public comments in objection to the proposed project.
- 14. The Conservation Commission signed the application.
- 15. In accordance with RSA 428-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.

MINOR IMPACT PROJECT

2012-02740 DERRY, TOWN OF
DERRY Tributary G To Beaver Brook

Requested Action:

Dredge and fill total of 2,740 sq. ft.(1,489 sf permanent & 1,251 sf temporary construction impacts) within the embankments, flow channel and associated wetlands for work associated with the replacement of the existing 5'10" CMP culvert with a 20' wide precast concrete three-sided rigid frame, open bottom structure to carry Rockingham Road over Tributary G to Beaver Brook and sewer and drainage improvements in the project area.

Conservation Commission/Staff Comments:

No report or comments on this application were received from the Derry Conservation Commission

APPROVE PERMIT:

Dredge and fill total of 2,740 sq. ft.(1,489 sf permanent & 1,251 sf temporary construction impacts) within the embankments, flow channel and associated wetlands for work associated with the replacement of the existing 5'10" CMP culvert with a 20' wide precast concrete three-sided rigid frame, open bottom structure to carry Rockingham Road over Tributary G to Beaver Brook and sewer and drainage improvements in the project area.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. dated October 2012, as received by the NH Department of Environmental Services (DES) on October 12, 2012.
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. Wetlands Bureau Southeast Region staff and the Derry Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
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. Work shall be done during low flow.
6. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August 1992).
7. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
8. 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.
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. Temporary cofferdams shall be entirely removed immediately following construction.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
12. Faulty equipment shall be repaired prior to entering jurisdictional areas.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. All refueling of equipment shall occur outside of surface waters or wetlands.

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 nontidal 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. The Request for Alternative Design per Env-Wt 904.09 is approved with the finding that the proposed 20 foot wide open-bottom

precast concrete rigid frame bridge structure is greater than required for hydraulic considerations, removes the constriction in the brook caused by the existing 5ft.10in. corrugated metal pipe culvert and widens the waterway opening to the average width of the brook upstream and downstream of the existing undersized culvert.

2012-02741 SALEM, TOWN OF
SALEM Providence Hill Brook

Requested Action:

Dredge and fill a total of 4,439 sq. ft. (1,589 sf permanent & 2,850 sf temporary construction impacts) within the embankments, flow channel and associated wetlands for work associated with the replacement of the existing steel multi-plate pipe-arch structure with an 18' x 7' partially filled precast concrete rigid frame, open bottom structure to carry Providence Hill Road over Providence Hill Brook.

Conservation Commission/Staff Comments:

The Salem Conservation Commission intervened on the application on August 28, 2012, but no follow-up report was received

APPROVE PERMIT:

Dredge and fill a total of 4,439 sq. ft. (1,589 sf permanent & 2,850 sf temporary construction impacts) within the embankments, flow channel and associated wetlands for work associated with the replacement of the existing steel multi-plate pipe-arch structure with an 18' x 7' partially filled precast concrete rigid frame, open bottom structure to carry Providence Hill Road over Providence Hill Brook.

With Conditions:

1. All work shall be in accordance with plans by The Louis Berger Group, Inc. dated 8/12, as received by the NH Department of Environmental Services (DES) on October 12, 2012.
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. Wetlands Bureau Southeast Region staff and the Salem Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
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. Work shall be done during low flow.
6. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August 1992).
7. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
8. 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.
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. Temporary cofferdams shall be entirely removed immediately following construction.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
12. Faulty equipment shall be repaired prior to entering jurisdictional areas.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(I), projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal 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. The Request for Alternative Design per Env-Wt 904.09 is approved with the finding that the proposed 18'x 7'high clear span, open-bottom precast concrete rigid frame bridge structure is greater than required for hydraulic considerations, removes the constriction in the brook caused by the existing steel multi-plate pipe-arch structure and widens the waterway opening to the average width of the brook upstream and downstream of the existing undersized culvert.

MINIMUM IMPACT PROJECT

**2011-01523 MIT REAL ESTATE FOUNDATION INC
WATERVILLE VALLEY Unnamed Wetland**

Requested Action:

Proposal to move the driveway to the north resulting in an additional 15 square feet of wetlands impacts.

APPROVE AMENDMENT:

Dredge and fill 1,782 square feet to repurpose an existing ski run to a dry-slope freestyle jump and provide access to a residential area. Work in jurisdiction includes replacing an existing 24" culvert and installing a 30" culvert; 627 square feet of the impacts area temporary.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering LLC entitled Waterville Valley Black and Blue Trail Smashers: Multi-Lane Freestyle Jump dated May 2011, as received by DES on June 27, 2011 and plans entitled Waterville Valley Black and Blue Trail Smashers: Wetland Permit Amendment dated July 11, 2012 with revision date of November 05, 2012 as received by DES on November 09, 2012.
2. Work shall be done during periods of non-flow or during low flow 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. Temporary impacts shall be restored to pre-construction conditions.
4. Mulch within the restored temporary impact areas shall be straw.
5. Seed mix within the restored temporary impact areas shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers specifications.
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.
7. 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.
8. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. 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.
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
14. 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.
15. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

DES reaffirms findings 1 through 7:

1. This is a Minimum Impact Project per Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows and Env-Wt 303.04(x) maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet and Env-Wt 303.04 (n) Any project not otherwise specified in this section that alters the course of or disturbs less than 50 linear feet, measured along the thread of the channel, of an intermittent nontidal stream channel or its banks provided construction is performed during periods of non-flow.
2. The applicant provided a letter from the owner of property located at Town of Waterville Valley tax map 104 lot 6 waiving the NH Wetlands Bureau requirement of maintaining a 20 foot setback.
3. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
5. 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.
6. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
7. The culvert was designed to pass the 50 year storm event.

FORESTRY NOTIFICATION

2012-03034 BAYROOT LLC
DIX GRANT Unnamed Stream

COMPLETE NOTIFICATION:
Dix's Grant, Tax Map #1626, Lots #32, 10

2012-03101 DUBREUIL, ROBERT
STARK Unnamed Stream

COMPLETE NOTIFICATION:
Stark, Tax map #201, Lot #5

2012-03102 GALUSZKA, MIKE
MILAN Unnamed Stream

COMPLETE NOTIFICATION:
Milan, Tax map #42, Lot #3

2012-03119 NH DRED
WASHINGTON Unnamed Stream

COMPLETE NOTIFICATION:
Washington, Tax Map #5, Lot #2

2012-03137 MARTIN, FREDERICK
STRATFORD Unnamed Stream

COMPLETE NOTIFICATION:
Stratford, Tax map #205, Lot #9

2012-03139 ANDORRA FOREST LP
STODDARD Unnamed Stream

COMPLETE NOTIFICATION:
Stoddard, Tax map #410, Lot #9

2012-03146 CHOCORUA FARM TRUST
TAMWORTH Unnamed Stream

COMPLETE NOTIFICATION:
Tamworth, Tax map #408, Lot #59

2012-03147 GREAT HILL RESERVATION TRUST
TAMWORTH Unnamed Stream

COMPLETE NOTIFICATION:
Tamworth, Tax map #405, Lot #15

2012-03150 NFTI LTD
WILMOT Unnamed Stream

COMPLETE NOTIFICATION:
Wilmot, Tax Map #008, Lot #002

2012-03151 ANDROSCOGGIN VALLEY REGIONAL REFUSE DISPOSAL DIST
SUCCESS Unnamed Stream

COMPLETE NOTIFICATION:

Success, Tax Map #1612, Lots #38, 1

2012-03153 NH DRED
SOUTH HAMPTON Unnamed Stream

COMPLETE NOTIFICATION:

South Hampton, Tax Map #2, Lot #36

2012-03155 CATE, ADDISON
ALTON Unnamed Stream

COMPLETE NOTIFICATION:

Alton, Tax Map #14, Lot #3

2012-03160 RICH REVOCABLE TRUST
TAMWORTH Unnamed Stream

COMPLETE NOTIFICATION:

Tamworth, Tax Map #401, Lots #7,8

EXPEDITED MINIMUM

2007-02334 GUNNING, JOHN
NEW LONDON Pleasant Lake

Requested Action:

Request name change to: David Demers, 15 Whitney Lane, Upton, MA 01568
Repair an existing 49 ft of retaining wall on Pleasant Lake, New London.

Conservation Commission/Staff Comments:

Con Com signed Exp Application

APPROVE NAME CHANGE:

Change name to : David Demers, 15 Whitney Lane, Upton, MA 01568
Repair an existing 49 ft of retaining wall on Pleasant Lake, New London.

With Conditions:

1. All work shall be in accordance with plans by J A Gunning, as received by DES on October 03, 2007.
2. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not

previously permitted or grandfathered.

- 3. Repair shall maintain existing size, location and configuration.
- 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. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

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

Requested Action:

Request permit time extension.

APPROVE TIME EXTENSION:

Repair an existing 49 ft of retaining wall on Pleasant Lake, New London.

With Conditions:

- 1. All work shall be in accordance with plans by J A Gunning, as received by DES on October 03, 2007.
- 2. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
- 3. Repair shall maintain existing size, location and configuration.
- 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. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

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.

2012-02971 CERSOSIMO INDUSTRIES INC
CHESTERFIELD

Requested Action:

Dredge and fill 1,735 square feet and temporarily impact 965 square feet of palustrine forested wetlands and intermittent stream to install a 24-inch x 55-foot culvert for driveway access for a single family building lot.

APPROVE PERMIT:

Dredge and fill 1,735 square feet and temporarily impact 965 square feet of palustrine forested wetlands and intermittent stream to install a 24-inch x 55-foot culvert for driveway access for a single family building lot.

With Conditions:

- 1. All work shall be in accordance with plans by SVE Associates dated 10/11/12, and 02/09/09, as received by the Department on November 09, 2012.
- 2. Work shall be done during low flow conditions and in the dry.
- 3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 4. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain

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

- 5. Orange construction fencing shall be placed at the limits of construction within or directly adjacent to wetlands or surface waters to prevent accidental encroachment on wetlands.
- 6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 7. Proper headwalls shall be constructed within seven days of culvert installation.
- 8. Culverts shall be laid at original grade.
- 9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(z), 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.

GOLD DREDGE

2012-03163 MASON, ROBERT
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc Bath ConCom

2012-03164 AYLWARD, RICHARD
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc Bath ConCom

TRAILS NOTIFICATION

2012-02791 GILFORD, TOWN OF
GILFORD Lake Winnepesaukee

Requested Action:
Proposal to install a 5 ft. wide x 16 ft. long "Harwood Pallet" trail crossing into Adder Hole Brook.

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICATION:

Disqualified Trails Notification to install a 5 ft. wide x 16 ft. long "Hardwood Pallet" trail crossing into Adder Hole Brook.

With Findings:

1. The project does not comply with Administrative Rules for trail notifications per Env-Wt 303.04 (y) Construction or maintenance of trails, including construction or maintenance of crossings that are part of a trail, provided:

(1) All work is done in accordance with the "Best Management Practices for Erosion Control During Trail Maintenance and Construction", N.H. department of resources and economic development, copyright 1994, updated 2004;

(2) Less than 3,000 square feet of jurisdictional area is impacted per crossing;

(3) The trail width at the crossing does not exceed 20 feet;

(4) Each new crossing is either:

a. A bridge that meets the requirements of (h), above; or

b. Any other crossing that meets all of the following conditions:

1. The fill width, measured at toe of trail side slopes, shall be minimized, for example, by making the side slopes steeper and constructing walls, and not exceed 50 feet;

2. Fill for any single wetland crossing shall not exceed 60 feet in length, measured along the centerline of the proposed access way;

3. No impacts shall be allowed to bogs, marshes, sand dunes, tidal wetlands, cedar swamps, or undisturbed tidal buffer zone;

4. The crossing is not located in or within 100 feet of prime wetlands, unless a waiver has been granted pursuant to RSA 482-A:11, IV(b);

5. The project does not meet the criteria of Env-Wt 303.02(k);

6. Any swamps or wet meadows crossed shall have no standing water for 10 months of the year; and

7. Any new stream crossing of a perennial stream or intermittent stream shall cross only those streams having a scoured channel no more than 8 feet wide; and

(5) Any stream crossing work qualifies as minimum impact under Env-Wt 903.01(e);

2. The trail notification is disqualified because the project as proposed does not comply to the items identified in the aforementioned Administrative Rules: The trail is within a designated prime wetland, within a wetland with standing water for greater than 10 months a year and in a stream channel greater than 8 feet wide.

3. It appears from review of the photographs submitted with the application that the work has already been conducted.

4. After the fact applications shall not be expedited.

5. Per Env-Wt 302.05 Applications received after work is completed shall be subjected to the same review as any other application. Consideration of an after-the-fact application shall not preclude or limit the department's exercise of any enforcement powers it possesses.

2012-03017

UNH WOODLANDS OFFICE OF WOODLANDS & NATURAL AREAS

MADBURY Unnamed Stream

COMPLETE NOTIFICATION:

Madbury Tax Map 7 Lot 1

LAKES-SEASONAL DOCK NOTIF

**2012-03113 MULLANEY, BRENDA
NEW DURHAM Merrymeeting Lake**

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

With Findings:
1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal docking structure.

**2012-03152 LAPHAM, JEROME
NOTTINGHAM Lake Pawtuckaway**

Requested Action:
Installation of a Seasonal Docking structure

COMPLETE NOTIFICATION:
Installation of a Seasonal Docking structure

With Findings:
Installation of a Seasonal Docking structure

PERMIT BY NOTIFICATION

**2012-03031 JONES, STEVEN
STEWARTSTOWN Unnamed Pond**

Requested Action:
Maintenance dredge 3,181 square feet of a man-made pond.

PBN IS COMPLETE:
Maintenance dredge 3,181 square feet of a man-made pond.

With Findings:
1. This project meets the criteria of NH Administrative Rule Env-Wt 506.01(a) (3) Maintenance dredging that meets the criteria in Env-Wt 303.04(k).
2. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program, the Natural Heritage Bureau or the Conservation Commission.

**2012-03100 WILSON, WILLIAM
CHICHESTER**

Requested Action:

Proposal to maintenance dredge and expand and existing farm pond.

PBN DISQUALIFIED:

Disqualify PBN for proposal to maintenance dredge and expand and existing farm pond.

With Findings:

1. The Permit by Notification ("PBN") is disqualified because pond expansion is not in accordance with Administrative Rule Env-Wt 506.01(a)(3).
2. Administrative Rule Env-Wt 506.01(a)(3) Maintenance dredging that meets the criteria in Env-Wt 303.04(k).
3. Administrative Rule Env-Wt 303.04(k) Maintenance dredging, when necessary to provide continued usefulness of nontidal drainage ditches, man-made ponds, and spillways, provided that:
 - (1) The work is done within the original bounds of a legally-constructed project;
 - (2) The project is not located in or adjacent to prime wetlands;
 - (3) The work does not exceed 20,000 square feet; and
 - (4) For man-made ponds, the pond has not been abandoned as defined in Env-Wt 101.02;

2012-03145

TAUBER, ALFRED

BOSCAWEN

Requested Action:

PBN complete for installation of a dry hydrant.

Conservation Commission/Staff Comments:

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

PBN IS COMPLETE:

PBN complete for installation of a dry hydrant.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(w) Excavation of less than 10 linear feet within the bank and bed of a surface water that does not exceed 200 square feet in total jurisdictional impact to the bed, for installation of a dry hydrant.

CSPA PERMIT

2012-02789

PAGE REVOCABLE TRUST

SUNAPEE Sunapee Lake

Requested Action:

Impact 11,847 sq ft in order to construct a garage with a connecting hall to the existing residence, modify and reduce the driveway, construct additional walkways and stonewalls, and create a stormwater retention area with a rock-lined swale.

APPROVE PERMIT:

Impact 11,847 sq ft in order to construct a garage with a connecting hall to the existing residence, modify and reduce the driveway, construct additional walkways and stonewalls, and create a stormwater retention area with a rock-lined swale.

With Conditions:

1. All work shall be in accordance with plans by Hogg Hill Design, LLC revision dated November 30, 2012 and received by the NH Department of Environmental Services (DES) on December 03, 2012.
2. No more than 28% 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 3,425 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.

2012-02921

DWYER, BARBARA/THOMAS

MEREDITH Lake Winnepesaukee

Requested Action:

Amendment Description: Add a 6 foot addition to the side of house.

APPROVE AMENDMENT:

Impact 726 sq ft in order to construct an addition with a deck.

With Conditions:

1. All work shall be in accordance with revised plans by NH Environmental Consultant dated November 27, 2012, 2012 and received by the NH Department of Environmental Services (DES) on November 27, 2012.
2. No more than 24.8% 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 2,053 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.
8. 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.

**2012-03008 ZEPHYR REALTY TRUST
GREENFIELD**

Requested Action:

Impact 9,340 sq ft in order to construct a 3 bedroom house, septic system, and driveway.

APPROVE PERMIT:

Impact 9,340 sq ft in order to construct a 3 bedroom house, septic system, and driveway.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated November 1, 2012 and received by the NH Department of Environmental Services (DES) on November 15, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 7.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 7,424 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.

**2012-03020 SHAPIRO, ROBERT
STRAFFORD Bow Lake**

Requested Action:

Impact 5,060 sq ft in order to replace existing cottage with a new 2 bedroom cottage with deck, and install a new septic system.

APPROVE PERMIT:

Impact 5,060 sq ft in order to replace existing cottage with a new 2 bedroom cottage with deck, and install a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Matthew Moore Civil Engineering, LLC dated November 6, 2012 and received by the NH Department of Environmental Services (DES) on November 16, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 15.9% 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 300 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.

**2012-03024 CARROLL COUNTY YMCA
FREEDOM Ossipee Lake**

Requested Action:

Impact 4,854 sq ft in order to raze an existing cabin, construct a larger cabin covering the prior structure's footprint, and construct a new individual sewage disposal system.

APPROVE PERMIT:

Impact 4,854 sq ft in order to raze an existing cabin, construct a larger cabin covering the prior structure's footprint, and construct a new individual sewage disposal system.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc. dated November 5, 2012 and received by the NH Department of Environmental Services (DES) on November 19, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 9.4% 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 49,131 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.

**2012-03030 GAUDET, JENNIFER
LEBANON Mascoma River**

Requested Action:

Impact 490 sq ft in order to construct a detached garage.

APPROVE PERMIT:

Impact 490 sq ft in order to construct a detached garage.

With Conditions:

1. All work shall be in accordance with plans by Vermont Geomatics dated October 12, 2012 and received by the NH Department of Environmental Services (DES) on November 19, 2012.
2. No more than 13.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. 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.

2012-03032 CLOUGH, JOHN/MARION
NEW CASTLE Lavengers Creek/little Harbor

Requested Action:

Impact 1,774 sq ft in order to replace structure on existing foundation, expand attached garage and deck, and install a septic system.

APPROVE PERMIT:

Impact 1,774 sq ft in order to replace structure on existing foundation, expand attached garage and deck, and install a septic system.

With Conditions:

- 1. All work shall be in accordance with plans by Knight Hill Land Surveying Services, Inc. dated October 24, 2012 and received by the NH Department of Environmental Services (DES) on November 19, 2012.
- 2. This permit is contingent on approval by the DES Wetlands Bureau, more specifically Wetlands Application 2012-03028
- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. No more than 19.4% 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 3,519 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. 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. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 8. 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.

2012-03040 DAVIS, GEORGE/MELISSA
NEW HAMPTON Lake Waukewan

Requested Action:

Impact 1,940 sq ft in order to install a pathway toward the reference line and remove one 20 inch white pine within the waterfront buffer.

APPROVE PERMIT:

Impact 1,940 sq ft in order to install a pathway toward the reference line and remove one 20 inch white pine within the waterfront buffer.

With Conditions:

1. All work shall be in accordance with plans by Belknap Landscape Co., Inc. dated November 19, 2012 and received by the NH Department of Environmental Services (DES) on November 20, 2012.
2. No more than 17.92% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,443 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.

2012-03045 THIBAULT, MATTHEW
WOLFEBORO Wentworth Lake

Requested Action:

Impact 3,038 sq ft in order to expand and add a porch to the existing house, add a walkway with stairs, and relocate the septic system.

APPROVE PERMIT:

Impact 3,038 sq ft in order to expand and add a porch to the existing house, add a walkway with stairs, and relocate the septic system.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated November 15, 2012 and received by the NH Department of Environmental Services (DES) on November 20, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 23% 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 715 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.

2012-03065 CAMPBELL, DAVID/MARCIA
TUFTONBORO Mirror Lake

Requested Action:

Impact 3,391 sq ft in order to construct a garage.

APPROVE PERMIT:

Impact 3,391 sq ft in order to construct a garage.

With Conditions:

1. All work shall be in accordance with plans by Fernstone Associates dated October 24, 2012 and received by the NH Department of Environmental Services (DES) on November 26, 2012.
2. No more than 11.3% 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 20,149 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.

2012-03066

FOSBURG, LINDA/STEVEN

MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 3,730 sq ft in order to remove existing nonconforming residence and construct a new residence in the same location with an addition constructed on the landward side, reduce the size of the driveway, remove a deck at the reference line, implement stormwater management techniques, and install native plantings within the waterfront buffer.

APPROVE PERMIT:

Impact 3,730 sq ft in order to remove existing nonconforming residence and construct a new residence in the same location with an addition constructed on the landward side, reduce the size of the driveway, remove a deck at the reference line, implement stormwater management techniques, and install native plantings within the waterfront buffer.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated November 2, 2012 and received by the NH Department of Environmental Services (DES) on November 26, 2012.
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 38.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. 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.

With Findings:

1. This project will result in no increase in the square foot area of impervious surface on this property.

**2012-03067 COLCORD, VICKI
TUFTONBORO Lake Winnepesaukee**

Requested Action:

Impact 2,332 sq ft in order to replace existing cottage with a two bedroom house, expand existing deck, and install a new septic system.

APPROVE PERMIT:

Impact 2,332 sq ft in order to replace existing cottage with a two bedroom house, expand existing deck, and install a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Fernstone Associates dated November 13, 2012 and received by the NH Department of Environmental Services (DES) on November 26, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 13% 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 1,790 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.

**2012-03079 HARVEY, LINDA
STRAFFORD Bow Lake**

Requested Action:

Impact 1,936 sq ft in order to construct a 263 sq ft deck and replace 1,343 sq ft of pavement with pervious paver gravel.

APPROVE PERMIT:

Impact 1,936 sq ft in order to construct a 263 sq ft deck and replace 1,343 sq ft of pavement with pervious paver gravel.

With Conditions:

1. All work shall be in accordance with plans by Geometres Blue Hills, LLC dated November 9, 2012 and received by the NH Department of Environmental Services (DES) on November 27, 2012.

2. No more than 19% 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 1,616 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.

2012-03080 GOELZ, CRISTINA/JOHN
DALTON Forest Lake

Requested Action:

Impact 8,055 sq ft in order to construct a new house on an existing foundation and upgrade the septic system.

APPROVE PERMIT:

Impact 8,055 sq ft in order to construct a new house on an existing foundation and upgrade the septic system.

With Conditions:

1. All work shall be in accordance with plans by Kellogg Surveying & Mapping, Inc. dated November 2012 and received by the NH Department of Environmental Services (DES) on November 27, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 16.5% 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 2,434 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.

2012-03082 CLAUDIA CONSIDINE REVOCABLE TRUST
ENFIELD Crystal Lake

Requested Action:

Impact 722 sq ft in order to add an addition to an existing house.

APPROVE PERMIT:

Impact 722 sq ft in order to add an addition to an existing house.

With Conditions:

1. All work shall be in accordance with plans by Hogg Hill Design, LLC dated November 16, 2012 and received by the NH Department of Environmental Services (DES) on November 27, 2012.
2. No more than 14.2% 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.

CSPA PERMIT W/WAIVER

2012-02938 BROWN, GRAEME
NEW DURHAM Shaw's Pond

Requested Action:

Impact 4,498 sq ft in order to remove existing dwelling, a portion of the driveway, and an accessory structure, and construct a new 2 bedroom dwelling with deck and a new effluent disposal system.

APPROVE PERMIT:

Impact 4,498 sq ft in order to remove existing dwelling, a portion of the driveway, and an accessory structure, and construct a new 2 bedroom dwelling with deck and a new effluent disposal system.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated October 22, 2012 and received by the NH Department of Environmental Services (DES) on November 2, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 21.2% 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 1,288 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.

