

Wetlands Bureau Decision Report

Decisions Taken
08/14/2006 to 08/20/2006

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 20 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 Brian Fowler, 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

**2002-01536 BRETTON WOODS LAND CO LLC
CARROLL Ammonoosuc River**

Requested Action:

Approve name change to: Bretton Woods Land Co LLC, Route 302,Carroll NH., 03595 per request received 8/8/2006.

Conservation Commission/Staff Comments:

In a letter dated 6/21/02, NHI stated that there are no known occurrences of sensitive species near the project area.

Inspection Date: 06/16/2003 by Craig D Rennie

APPROVE NAME CHANGE:

Dredge and fill 1,740 square feet within intermittent streams and drainage swales (impacting 500 linear feet) to construct access roads and 18 condo units for completing phase 2 of a planned residential development under the Bretton Woods Master Plan.

With Conditions:

1. All work shall be in accordance with revised plans by James S. Kennedy dated 8/26/03, as received by the Department on 8/29/03.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. The deed which accompanies this lot (#17) shall contain condition #2 of this approval.
4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
5. This permit is contingent on approval by the DES Subsurface Systems Bureau.
6. Appropriate siltation/erosion/turbidity 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.
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. Work shall be done during low flow or dry conditions.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Culvert outlets shall be properly rip rapped.
11. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
14. The contractor responsible for completion of the work shall utilize techniques described in the 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).

With Findings:

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

**2005-00152 NH DEPT OF TRANSPORTATION
BELMONT Lake Winnisquam**

Requested Action:

Reconstruct and widen portions of US Rte. 3/NH 11; reconstruct and realign the ramps of the by-pass and construct a closed drainage system, detention ponds and treatment swales impacting 4,414 sq. ft. of palustrine and riverine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

Inspection Date: 09/13/2002 by Gino E Infascelli

APPROVE PERMIT:

Reconstruct and widen portions of US Rte. 3/NH 11; reconstruct and realign the ramps of the by-pass and construct a closed drainage system, detention ponds and treatment swales impacting 4,414 sq. ft. of palustrine and riverine wetlands. (NHDOT project #12916)

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated 11/18/04 and the Environmental Study revised June 2002 all as received by the Department on January 11, 2005.
2. This permit is contingent on review AND approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. Comments submitted by the DES shall amend the Erosion Control Plan and/ or the Stormwater Pollution Prevention Plans.
4. As noted in the Environmental Commitments, Special precautions shall be taken to prevent silt from entering Lake Winnisquam and the Erosion Control Plan and/ or the Stormwater Pollution Prevention Plans shall incorporate the following items:
 - a. Emergency contact information for parties available 24 hours a day and 7 days a week;
 - b. Inspection of erosion and sedimentation control measures to be performed weekly and prior to, the day of and after any storm event with expected rainfall intensity greater than 0.5 inches of rain per 24-hour period;
 - c. Identify the limit of and locate the maximum amount of unpaved roadway areas including time frames that will assure the containment of erodible material and prevent water quality violations;
 - d. Turbidity monitoring in accordance with water quality standards to be properly identified;
 - e. Construction Schedule and phasing;
 - f. Weekly Erosion Control Meetings to include the NHDOT Contract Administrator, the Contractor, the Erosion Control Monitor and DES personnel (Land Management Bureau and or Watershed Bureau).
5. Stormwater basins shall be stabilized and protected prior to accepting flows; outlet structures and swales shall be stabilized and/ or protected prior to accepting flows.
6. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program and Watershed Bureau staff at the project site or at the DES 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, contract administrator and the contractor(s) responsible for performing the work.
7. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
8. Construction equipment shall not be located within surface waters.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; 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.
10. 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.
11. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Matting and pinning shall stabilize slopes steeper than 3:1.
14. The contractor responsible for completion of the work shall utilize techniques described in 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).

- 15. 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.
- 16. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 17. 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.
- 18. The impacts associated with the temporary work shall be restored immediately following construction.

With Findings:

- 1. This is a major impact project per:
 - a. Administrative Rule Wt 303.02(i), alteration of more than 200 linear feet of stream banks or channel and
 - b. RSA 482-A:11, where projects are considered in the aggregate where they abut or are part of an overall scheme or are otherwise consistent parts of an eventual whole.
- 2. The need for the proposed impacts has been demonstrated by the applicant per 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 Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. DES Staff conducted a field inspection of the proposed project on September 13, 2002. Field inspection found that there is a significant amount of erosion of the roadway shoulders from on and off site flows resulting in maintenance, water quality and flooding issues. It was determined that, in many areas, the project will stabilize the collapsing banks of roadside ditches reducing the deposition of sediment into a stream and the drainage systems will outlet into two water quality basins of approximately 15,000 sq. ft. and 10,000 sq. ft.
- 6. Construction of the two water quality basins and the stabilization of the road shoulders and ditches shall be considered as meeting the intent of mitigation required per Rule Wt 303.02.
- 7. DES Staff finds that this project will not have a significant impact on these palustrine and riverine wetland resources and are not at areas of substantial public interest where issues have been raised pursuant to RSA 482-A:1. Therefore, a public hearing is not required.

2006-01226 BAE SYSTEMS INFO & ELEC SYSTEM INTEGRATION, INC
NASHUA Prime Wetland

Requested Action:

Re-pave the existing BAE SYSTEMS parking lot ("Areas 1 and 2") and add stormwater treatment structures adjacent to prime wetlands (Nashua River).

APPROVE PERMIT:

Re-pave the existing BAE SYSTEMS parking lot ("Areas 1 and 2") and add stormwater treatment structures adjacent to prime wetlands (Nashua River).

With Conditions:

- 1. All work shall be in accordance with plans by Aries Engineering Inc., plan Figures 3 and 4, dated April 2006, as received by the Department on May 16, 2006 and plan Figures 2 and 5, as received by the Department on August 14, 2006 and narratives by Aries Engineering, Inc., received by the Department on May 16, 2006.
- 2. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 3. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).
- 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. 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.

6. 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.
7. 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.
8. Silt fencing must be removed once the area is stabilized.
9. The contractor responsible for completion of the work shall utilize techniques described in 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).
10. 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.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to working adjacent to surface waters or wetlands. Faulty equipment shall be repaired immediately.
12. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15.
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 his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The project area is an existing parking lot.
6. The disturbance area is less than 100,000 square feet.
7. The applicant is adding stormwater treatment devices that will improve the stormwater water quality currently exiting the site.
8. The New Hampshire Fish and Game Department did not submit comments on the proposed project.
9. The Conservation Commission did not submit comments on the proposed project.
10. The detailed engineering plans accurately locate the boundary of the wetlands and prime wetlands.
11. No work will be conducted within wetlands or surface waters or bank.
12. There will be no disturbance of vegetated areas.
13. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B.
14. A public hearing was held at the Department on August 14, 2006. No one in opposition to this project attended the public hearing.
15. Based on findings above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.
16. Pursuant to Wt 204 the Department hereby grants the waiver of Wt 704.01 for the following reasons:
 1. Findings 1-15 demonstrate that the project will not have an adverse effect to the environment or natural resources of the state, public health, or safety.
 2. Strict compliance with the rule will provide no benefit to the public and will cause an operational or economic hardship to the applicant.
 3. The applicant has received local permits and no opposition has been submitted to the Department regarding the project and no one in opposition to the project was present at the public hearing.

Any party may apply for reconsideration with respect to any matter determined in this action within 20 days from the date of this notification. A motion for reconsideration must specify all grounds upon which future appeals may be based, and should include information not available to the Department when the decision was made. The Department may grant reconsideration if, in its opinion, good reason is provided in the motion.

MINOR IMPACT PROJECT

2003-00871 ELLIOTT, JEFF
FRANCONIA Unnamed Wetland

Requested Action:

Dredge and fill and retain 12,850 square feet of forested wetlands for access to a 7-lot subdivision on 20 acres and provide mitigation in the form of 20,000 square feet of created wetlands, further described as follows:

1. Retain 10,600 square feet of impact for road access; and
2. Retain 575 square feet of impact for road grading; and
3. Retain 900 square feet and impact 350 square feet to install a 18-inch x 80-foot culvert beneath existing hammerhead and proposed common driveway for access to 2 lots; and
4. Impact 425 square feet to install a 18-inch x 30-foot culvert for driveway access to a single lot.

Conservation Commission/Staff Comments:

1. Driveway applications originally submitted under closed files 2005-02973 and 2005-02975.
2. Permit amendment for additional 11,000 square feet of impact
2. Digitized from GPS coordinates.

APPROVE AMENDMENT:

Dredge and fill and retain 12,850 square feet of forested wetlands for access to a 7-lot subdivision on 20 acres and provide mitigation in the form of 20,000 square feet of created wetlands, further described as follows:

1. Retain 10,600 square feet of impact for road access; and
2. Retain 575 square feet of impact for road grading; and
3. Retain 900 square feet and impact 350 square feet to install a 18-inch x 80-foot culvert beneath existing hammerhead and proposed common driveway for access to 2 lots; and
4. Impact 425 square feet to install a 18-inch x 30-foot culvert for driveway access to a single lot.

With Conditions:

1. All work shall be in accordance with plans by Vander-Heyden Land Surveying dated March 2006, and revised through April and May 2006, as received by the Department on May 15, 2006.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
4. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
5. This permit shall not be effective until it has been recorded with the county Registry of Deeds office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
6. Work shall be done during low flow.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. Appropriate siltation/erosion/turbidity 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.
9. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Culverts shall be laid at original grade.
13. The contractor responsible for completion of the work shall utilize techniques described in 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).
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

15. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
16. A post-construction report documenting the status of the completed 80-foot culvert installation with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

Wetland Creation:

1. This permit is contingent upon the creation of 20,000 square feet of wetlands in accordance with plans received by the Department on July 05, 2006.
2. The schedule for construction of the mitigation area shall coincide with site construction unless otherwise considered and authorized by the DES Wetlands Bureau.
3. The mitigation area shall be properly constructed, monitored, and managed in accordance with approved final mitigation plans.
4. Wetland mitigation 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 shall designate a Certified Wetland Scientist who will be responsible for monitoring and ensuring that the mitigation areas are constructed in accordance with the mitigation plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
6. The permittee shall notify DES and the local conservation commission in writing of their intention to commence construction no less than 5 business days prior to construction.
7. 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.
8. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to review the success of the mitigation area and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each mitigation site.
9. Wetland mitigation 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.
10. The permittee shall delineate the wetlands within the mitigation site, 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.
11. Plantings within the mitigation area shall be native like species.
12. Seed mix within the mitigation area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers specifications.
13. Mulch within the mitigation area shall be straw.
14. Wetland soils from areas vegetated with purple loosestrife (*Lythrum salicaria*) shall not be used in the wetland creation site. The potential for the establishment of the invasive species should be considered in other areas where spoils may be spread to limit its further establishment.
15. The permittee shall attempt to control invasive, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*) by measures agreed upon by the Wetlands Bureau if the species is found in the mitigation areas during construction and during the early stages of vegetative establishment.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), alteration of less than 20,000 square feet in forested wetlands.
2. Wetlands were inaccurately delineated on original plans as received by the DES Wetlands Bureau on May 13, 2003, resulting in an inaccurate quantification of the 1,850 square feet of originally permitted impacts.
3. The April/May 2006 revised wetland delineation of the originally permitted impact area quantified 10,600 square feet of impact.
4. In addition of the square footage of inaccurately originally permitted impacts; wetland impacts associated with road grading (575

- square feet) and hammerhead construction (900 square feet) were constructed without a permit.
5. Relocation of the existing hammerhead is not possible as a result of a constructed house and fire cistern.
 6. As a result of snow removal operations the Town of Franconia will not allow the lots 5/6 common driveway to extend from the existing hammerhead.
 7. The applicant has agreed to install a culvert beneath the existing hammerhead and proposed common driveway to maintain hydrologic connectivity.
 8. The Town of Franconia restricts common driveway access to two lots; therefore, common access to lots 5, 6, and 7 was not possible.
 9. Topography restrictions restrict common access to lot's 4 and 5.
 10. In accordance with Env-Wt 304.04, permission was obtained for jurisdictional impacts within 20-feet of the abutting property lines.
 11. The Town of Franconia was not interested in mitigation that would result in a conservation easement.
 12. The applicant provided mitigation in the form of on-site wetland creation of 20,000 square feet of forested wetlands.
 13. This permit is contingent on the successful creation of 20,000 square feet of wetlands.
 14. 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.

2003-02618 ESTES, RUSSELL & NOREEN
ENFIELD Unnamed Wetland

Requested Action:

Approve amendment to construct a single common driveway and reduce impacts to 3750 square feet.

Conservation Commission/Staff Comments:

The conservation commission had concerns with the initial proposal and did not believe that it represented the least impacting alternative.

APPROVE AMENDMENT:

Dredge and fill 3750 square feet of palustrine wetland to construct a driveway for access in the subdivision of 26.77 acres into four single family residential lots.

With Conditions:

1. All work shall be in accordance with plans by Robert Kline dated July 22, 2006, as received by the Department July 28, 2006, and Subdivision Plans by Central Land Surveying Inc dated June 2, 2004, as received by the Department on June 22, 2004.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
4. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
5. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
6. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
7. Work shall be done during low flow.
8. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Proper headwalls shall be constructed within seven days of culvert installation.
11. 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).
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 netting and pinning on slopes steeper than 3:1.

13. Silt fencing must be removed once the area is stabilized.
14. The contractor responsible for completion of the work shall utilize techniques described in 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).

With Findings:

1. This is a minor impact project per Administrative Rule Wt 303.03(h), projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per 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 Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2004-00327 CHESTNUT COVE LLC
ALTON Unnamed Stream

Requested Action:

Amendment request to change the orientation at culvert crossing located at station 27+50.

Conservation Commission/Staff Comments:

The Conservation Commission has supplied a letter requesting larger culverts be installed and restoration of impact areas for the existing snowmobile trail.

APPROVE AMENDMENT:

Dredge and fill 2845 square feet of forested and scrub shrub wetland including 179 linear feet of intermittent stream impact, in the subdivision 62.58 acres into 16 single family residential lots.

With Conditions:

1. All work shall be in accordance with plans by Golde Planning and Design Inc dated February 18, 2004, and revised through September 7, 2004 as received by the Department on September 8, 2004, and sheet W3 by Golde Engineering and Surveying revised through July 25, 2006, as received July 31, 2006 and Subdivision Plans by Granite State Surveying dated February 13, 2004, and revised through August 2, 2004 as received by the Department on September 8, 2004.
2. This permit is contingent on approval by the DES Site Specific Program.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval.
6. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
7. 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 or at the DES Office in Concord, NH to review the conditions of this wetlands permit and the NHDES Site Specific 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.
8. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
9. Work shall be done during low flow.
10. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a

minimum of 20 feet of undisturbed vegetated buffer.

12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Proper headwalls shall be constructed within seven days of culvert installation.
14. 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).
15. Area of temporary impact shall be regraded approved plan grades.
16. Material removed from the previously filled wetland areas shall be removed down to the level of the original hydric soils.
17. All material removed during work activities shall be placed out of DES's jurisdiction.
18. Mulch within the restoration area shall be straw.
19. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers specifications. The receipt and contents of the wetland mix shall be supplied to NHDES within 10 days of application.
20. 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.
21. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
22. Silt fencing must be removed once the area is stabilized.
23. The contractor responsible for completion of the work shall utilize techniques described in 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).
24. A post-construction report documenting the status of the restored jurisdictional areas, including photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

2005-01205 GEORGE, MARY
LOUDON Unnamed Wetland

Requested Action:

Dredge and fill 6058 square feet of palustrine wetland and culvert 115 linear feet of intermittent stream for parking lot expansion.

DENY PERMIT:

Deny permit request to dredge and fill 6058 square feet of palustrine wetland and culvert 115 linear feet of intermittent stream for parking lot expansion.

With Findings:

1. This is a Minor Impact Project per NH Code of Administrative Rule Env-Wt 303.03(h), projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Wt 303.04(f);
2. Approvals must be consistent with the findings of public purpose set forth by RSA 482-A:1.
3. The need for the proposed impacts shall be demonstrated by the applicant prior to department approval of any alteration of nontidal wetlands per Rule Env-Wt 302.01.
4. The applicant must provide evidence which demonstrates that his/her 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 must demonstrate by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
6. According to Rule Env-Wt 302.04(d), the department shall not grant a permit if the applicant fails to document that the proposed alternative is the one with the least adverse impact to areas and environments under the department's jurisdiction, or if the applicant proposes unnecessary destruction of wetlands.
7. Pursuant to RSA 482-A:11, II No permit to dredge or fill shall be granted if it shall infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners.

Findings of Fact:

8. DES Staff the project engineer and the wetland scientist met in a preapplication meeting in the Summer of 2004 to discuss the proposed project. DES stated at this meeting an ingress and egress would be permissible but approx 7000 square feet of fill for parking would not be an approvable project.
9. DES Wetlands Bureau received an application requesting to fill 6430 square feet of palustrine forested wetland and culvert 120 linear feet of stream for parking lot expansion.
10. On June 30, 2005, DES received a letter from the down stream abutter indicating concerns with the proposed project. Their property currently experiences erosion and flooding which could be exacerbated by the proposed project.
11. The Loudon Conservation Commission submitted a letter July 14, 2005, stating that they would not support the proposal to culvert the entire length of the stream and fill the wetland for additional parking.
12. On August 14, 2005, DES Wetlands stated again that the Department would not approve this project to maximize parking and requested additional information including a full function and value assesment of the wetland, questioned stormwater treatment and detention for the proposed impervious area and requested the applicant address the abutters concerns.
13. On November 15, 2005, DES Wetlands received a response including a function and value assesment, and a note stating the proposed parking area is now gravel.
14. DES Bureau staff met with the applicant, the engineer, and the wetland scientist on January 26, 2006. DES staff again stated that not all of the functions and values of the wetlands are being addressed. The concerns of the abutters are not being addressed, the increase in the impervious will only heighten the downstream abutters problems.
15. On July 25, 2006, DES Wetlands received new plans requesting to fill 6058 square feet of wetland culvert 115 linear feet of stream for a paved parking area and including a level spreader with an 80 foot treatment swale.

Findings in Support of Denial:

16. The applicant has not demonstrated a need to fill the entirety of the wetlands on the site.
17. The applicant has not considered utilizing a crossing to the available upland on the alternate side of the wetland rather than filling the entire wetland. This would have a less adverse impact on the area under the department's jurisdiction.
18. The applicant has not provided adequate treatment for the stormwater that will shed from the proposed parking area.
19. The applicant has not addressed the potential increase in water velocities on the downstream abutting lot.
20. This project is denied in accordance with Env-Wt 302.04(d)(3) as it causes the unnecessary destruction of wetlands.
21. The project is denied per Env-Wt 302.04(d)(5) as the requirements of Env-Wt 302.03 were not met and because the applicant failed to document factors as required in Env-Wt 302.04(a).
22. The applicant has not addressed the impacts to the abutters as required in RSA 482-A:11, II.

2006-00397 KNOTT, THOMAS & LISA
NEWBURY Lake Sunapee

Requested Action:

Permanently remove an existing seasonal docking structure and install a 6 ft by 30 ft piling dock connected to a 12 ft by 16 ft deck over the water and a 5 ft by 30 ft piling dock connected to same 12 ft by 16 ft deck over water by a 4 ft by 11 ft walkway, install two permanent boatlifts covered by two 10 ft by 30 ft seasonal canopies and one seasonal PWC lift in the northern slip, and remove 114 sqft of invasive species in the bank on 200 ft of frontage on Lake Sunapee, Newbury.

Conservation Commission/Staff Comments:

Con Con has not submitted comments by May 12, 2006

APPROVE PERMIT:

Permanently remove an existing seasonal docking structure and install a 6 ft by 30 ft piling dock connected to a 12 ft by 16 ft deck over the water and a 5 ft by 30 ft piling dock connected to same 12 ft by 16 ft deck over water by a 4 ft by 11 ft walkway, install two permanent boatlifts covered by two 10 ft by 30 ft seasonal canopies and one seasonal PWC lift in the northern slip, and remove 114 sqft of invasive species in the bank on 200 ft of frontage on Lake Sunapee, Newbury.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated February 10, 2006, revision date June 20, 2006, as received by the Department on July 24, 2006.

2. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
3. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement action or revocation action if the DES later determines that these "existing structures" were not previously permitted or grandfathered.
4. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee notifies the Wetlands Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
6. This permit does not allow for maintenance dredging.
7. The minimum clear spacing between piles shall be 12 feet.
8. Construction debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Canopies shall be of seasonal construction type with a flexible fabric cover which shall be removed for the non-boating season.
10. PWC lifts shall be of seasonal construction type which shall be removed for the non-boating season.
11. The areas of bank impact for invasive species control shall be replanted with vegetation that is native and consistent with surrounding natural vegetation on the property and surrounding properties. Planting invasive or exotic species is strictly prohibited.
12. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a docking system that exceeds the design and construction criteria discussed at Wt 402.01 for minimum impact docks and classified under Wt 303.04.
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 proposed docking facility will reduce the square feet of construction surface area over public submerged lands and therefore meets the criteria of Rule Wt 402.20, Modification of Existing Structures

2006-00461 DUNBARTON, TOWN OF
DUNBARTON Unnamed Wetland

Requested Action:

Dredge and fill approximately 623 sq. ft. (10 linear ft.) of scrub-shrub and open water wetlands for the installation of a dry hydrant.

Conservation Commission/Staff Comments:

1. The Conservation Commission recommended the permit be issued.
2. The New Hampshire Fish & Game Department did not submit comments.

APPROVE AMENDMENT:

Dredge and fill approximately 500 sq. ft. of scrub-shrub and open water wetlands for the installation of a dry hydrant.

With Conditions:

1. All work shall be in accordance with plans by J.E. Belanger Land Surveying PLLC, revision dated August 7, 2006, as received by the Department on August 8, 2006 and narratives by Schauer Environmental Consultants, L.L.C., dated March 2, 2006, as received by the Department on March 6, 2006 and narratives dated June 22, 2006, as received by the Department on June 22, 2006.
2. Work shall be done during low flow.
3. There shall be no excavation or operation of construction equipment in flowing water.
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. 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.

6. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
7. Restoration of temporary wetlands impacts shall have at least 75% successful establishment of wetlands vegetation after one growing season, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
8. Banks shall restored to their original grades and to a stable condition within three days of completion of construction.
9. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
10. 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.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid and repaired immediately before conducting any work within or adjacent surface waters or wetlands.
12. 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.
13. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), Projects involving less than 20,000 sq. ft. of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant submitted information stating that the proposed dry hydrant was required as a condition of a previous Town of Dunbarton subdivision approval.
6. The associated subdivision received a permit for 1,869 sq. ft. of wetlands impacts (Wetlands Bureau Permit #2005-646).
7. The applicant submitted a construction easement for the proposed project.
8. The applicant submitted a written agreement from an abutter within 20 feet of the proposed wetlands impacts.
9. The proposed permit amendment is to change the inlet location of the dry hydrant to an existing sump found while constructing the new dry hydrant.

2006-00528 SEYMOURIAN, BRUCE
CARROLL Unnamed Stream Ammonoosuc River

Requested Action:

Dredge and fill approximately 3,420 square feet of wetlands along approximately 80 linear feet of perennial stream to replace an existing 24-inch culvert with a 48-inch culvert and install twin 15-inch culverts for access to a 8-lot subdivision.

APPROVE PERMIT:

Dredge and fill approximately 3,420 square feet of wetlands along approximately 80 linear feet of perennial stream to replace an existing 24-inch culvert with a 8-foot x 64-foot x 4-foot open bottomed culvert for access to a 8-lot subdivision.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering, PLLC dated March 2006 and revised through June 13, 2006, as received by the Department on July 07, 2006 and plans dated August 2006, as received by the Department on August 14, 2006.
2. Work shall be done during annual low flow conditions and during the months of May through September. No in-stream work shall occur after October 1 unless a waiver of this condition is issued by the DES Wetlands Bureau in consultation with the NH

Department of Fish and Game.

3. In the event there is flow at the time of construction a stream diversion plan shall be submitted to the Department prior to construction. 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. Materials used to emulate the 4-foot natural channel bottom within the culvert and beyond must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap or gravel.
5. Appropriate siltation/erosion/turbidity 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.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. The Permittee shall monitor the weather and will not commence work within flowing water, including the installation of cofferdams, when rain is in the forecast.
9. There shall be no excavation or operation of construction equipment in flowing water.
10. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
13. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
14. Temporary cofferdams shall be entirely removed immediately following construction.
15. Proper headwalls shall be constructed within seven days of culvert installation.
16. The contractor responsible for completion of the work shall utilize techniques described in 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).
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
18. 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.
19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
20. Banks shall be restored to their original grades and to a stable condition within three days of completion of 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.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), alteration of less than 200 linear feet of a perennial stream.
2. The applicant provided a open bottomed box culvert.
3. The need for the proposed impacts has been demonstrated by the applicant per 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 Env-Wt 302.03.
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.

2006-00988 **ORENSTEIN, FRANCINE**
MEREDITH Lake Winnepesaukee

Requested Action:

Permanently remove an existing seasonal dock and construct three 6 ft by 40 ft seasonal docks connected by two 6 ft by 12 ft seasonal walkways on 231 ft of frontage on Lake Winnepesaukee, in Meredith.

Conservation Commission/Staff Comments:

Con Com submitted several comments on the project

APPROVE PERMIT:

Permanently remove an existing seasonal dock and construct three 6 ft by 40 ft seasonal docks connected by two 6 ft by 12 ft seasonal walkways on 231 ft of frontage on Lake Winnepesaukee, in Meredith.

With Conditions:

1. All work shall be in accordance with plans by Terry Graham, as received by the Department on April 28, 2006.
2. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to installation.
3. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft from abutting property lines or the imaginary extension of those lines into the water.
4. Seasonal piers shall be removed from the lake for the non-boating season.
5. No portion of the piers shall extend more than 40 feet from the shoreline at full lake elevation.
6. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of any docking system that provides for 4 boatslips.
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 applicant has an average of 230 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.12, Frontage Over 75'.
7. The proposed docking facility will provide 4 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.12.
8. The Meredith Conservation Commission requested that rock removal no be permitted as it would be deleterious to the stability of the shoreline and aquatic habitat.
9. No rock removal has been authorized.
10. The Meredith Conservation Commission requested that the applicant not be allowed to construct the third pier.
11. The Applicant has sufficient frontage for the slips requested and the project as designed meets the requirements of Rules Chapter Env-Wq 400, therefore the project is approved.

2006-01060 LAKES REGION HABITAT FOR HUMANITY
FRANKLIN Unnamed Wetland

Requested Action:

Temporarily impact 2490 square feet of man made drainage ditch and palustrine forested wetland and permanently impact 830 square feet of palustrine wetland for road access in the subdivision of 3.4 acres into 7 single family residential lots.

APPROVE PERMIT:

Temporarily impact 2490 square feet of man made drainage ditch and palustrine forested wetland and permanently impact 830 square feet of palustrine wetland for road access in the subdivision of 3.4 acres into 7 single family residential lots.

With Conditions:

1. All work shall be in accordance with plans by Granite State Engineering and Surveying Inc dated June 29, 2006, and revised

through July 20, 2006, as received by the Department on July 25, 2006 and Subdivision Plans by Granite State Surveying and Engineering dated April 26, 2006, as received by the Department on May 3, 2006.

2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #2 of this approval.
4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
5. Work shall be done during periods of non-flow.
6. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. 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).
9. Area of temporary impact shall be regraded to original contours following completion of work.
10. Mulch within the restoration area shall be straw.
11. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers specifications. The receipt and contents of the wetland mix shall be supplied to NHDES within 10 days of application.
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. Silt fencing must be removed once the area is stabilized.
14. The contractor responsible for completion of the work shall utilize techniques described in 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).

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands.
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.

2006-01211 GREAT BAY INVESTMENTS LLC
BRENTWOOD Unnamed Wetland

Requested Action:

Dredge and fill a total of 7,800 sq. ft. of palustrine forested/ scrub-shrub wetlands to construct a 2,450 sq. ft. wetlands culvert crossing via a gravel road to access wells and a 5,350 sq. ft. wetlands crossing to construct a roadway to provide access to an elderly housing complex on a 33.85 acre parcel of land.

Conservation Commission/Staff Comments:

The Brentwood Conservation Commission has reviewed the project proposal and provided comments helpful to the DES Wetlands Bureau in the review and approval of this application.

APPROVE PERMIT:

Dredge and fill a total of 7,800 sq. ft. of palustrine forested/ scrub-shrub wetlands to construct a 2,450 sq. ft. wetlands culvert crossing via a gravel road to access wells and a 5,350 sq. ft. wetlands crossing to construct a roadway to provide access to an elderly

housing complex on a 33.85 acre parcel of land.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc. dated 4/20/06, as received by the Department on May 15, 2006.
2. This permit is contingent on approval by the DES Site Specific Program.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, septic setback or for other construction activities.
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. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. Proper headwalls shall be constructed within seven days of culvert installation.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h).
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.

**2006-01390 NH DEPT OF TRANSPORTATION
LOUDON Unnamed Stream**

Requested Action:

Remove a collapsed header, extend a 48 in. culvert by 8 ft. and reconstruct the header to stabilize the roadway shoulder from eroding and improve safety of the roadway impacting 214 sq. ft. (150 sq. ft. temporary) of stream and banks.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Remove a collapsed header, extend a 48 in. culvert by 8 ft. and reconstruct the header to stabilize the roadway shoulder from eroding and improve safety of the roadway impacting 214 sq. ft. (150 sq. ft. temporary) of stream and banks. NHDOT project #2006-M316-7.

With Conditions:

1. All work shall be in accordance with plans by NHDOT District 3 dated April 6, 2006 as received by the Department on June 6, 2006.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. 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.
4. Construction equipment shall not be located within surface waters.
5. 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.
6. The contractor responsible for completion of the work shall utilize techniques described in 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. 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.
8. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Work shall be done during low flow.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), alteration of less than 200 linear feet of a stream and 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.

2006-01406 AIKENS JR, PETER
RYE Wallis Creek / Tidal Buffer

Requested Action:

Impact a total of 2,438 square feet within the previously developed 100-foot tidal buffer zone to include 664 square feet of impact within 50-feet of salt marsh to allow for the removal of the existing shed, garage, and dwelling to construct a new single-family dwelling, garage, and permeable pavers driveway on a single-family residential lot of 0.99 acres.

Conservation Commission/Staff Comments:

The Rye Conservation Commission did not comment on the project.

APPROVE PERMIT:

Impact a total of 2,438 square feet within the previously developed 100-foot tidal buffer zone to include 664 square feet of impact within 50-feet of salt marsh to allow for the removal of the existing shed, garage, and dwelling to construct a new single-family dwelling, garage, and permeable pavers driveway on a single-family residential lot of 0.99 acres.

With Conditions:

1. All work shall be in accordance with the Wetland Permit Plan by Ames MSC dated June 8, 2006 and revised on June 30, 2006, as received by the Department on July 13, 2006.
2. DES staff shall be notified in writing prior to commencement of work and upon its completion.
3. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).
4. This permit is contingent on approval by the DES Subsurface Systems Bureau.
5. 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.
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. All gutters on the garage and dwelling shall drain away from the marsh.
8. The driveway shall be constructed of permeable pavers only.
9. There will be no water, sewer or septic system hook-up for the garage which shall be used only for garaging and storage and will at no time ever be used as a dwelling or living quarters even on a temporary basis.
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 minor impact project per Administrative Rule Env-Wt 303.03(b), as this project is within 50 feet of salt marsh.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01., as the applicant intends to remove the existing structures on the lot and construct a new garage and dwelling
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., as the two existing structures closest to the marsh will be demolished and a new garage with a smaller foot print will be constructed in their place further from the salt marsh.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant owns the lot identified as Rye Tax Map 17.3 Lot 6, therefore the applicant does not have to obtain written concurrence for those impacts within 20-feet of their property.
6. NH Natural Heritage Bureau (NHNHB) has record of four state threatened plant species within the project vicinity, Beach Grass (*Ammophila breviligulata*), Salt-loving Spike-rush (*Eleocharis uniglumis*), Salt-marsh Gerardia (*Agalinis maritima*), Tall Wormwood (*Artemisia campestris* ssp.). NHNHB also has record of one plant vertebrate species of special concern within the project vicinity, Virginia Rail (*Rallus limicola*). Lastly, NHNHB identified five exemplary natural communities, High salt marsh, Low salt marsh, Saline/brackish subtidal channel/bay bottom, Tidal creek bottom.
7. DES finds that none of the NHNHB identified items will be impacted as a result of this project, as the property is currently fully developed and does not support the listed plant species. In addition, the storm water from the roofs and driveway will be managed with gutter draining away from the marsh and permeable pavers, respectively.
8. DES finds that the construction of the garage (664 s.f.) meets Env-Wq 1405.04, as the applicant will be demolishing two grandfathered out buildings, totaling 680s.f., located within 15 feet of the highest observable tide line, thereby decreasing the total square footage within 50-feet of the salt marsh.

2006-01809 BARE, BERNARD & DELORES
ANDOVER Unnamed Stream

Requested Action:

Install rip rap in two locations 4 ft x 5 ft on downstream side of existing bridge and 15 ft x 3 ft along upstream side of bridge for a total impact of 65 square feet along 19 linear feet of unnamed stream to prevent further scour of the bank and protect existing covered bridge.

APPROVE PERMIT:

Install rip rap in two locations 4 ft x 5 ft on downstream side of existing bridge and 15 ft x 3 ft along upstream side of bridge for a total impact of 65 square feet along 19 linear feet of unnamed stream to prevent further scour of the bank and protect existing covered bridge.

With Conditions:

1. All work shall be in accordance with plans as received by the Department on July 17, 2006.
2. 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.
3. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
4. 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.
5. Work shall be done during low flow.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
8. Rip-rap shall be located landward of the shoreline at the normal high water, where practical, and shall not extend more than foot into the channel at any point.
9. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. Silt fencing must be removed once the area is stabilized.

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 and do not meet the criteria for minimum impact under Wt 303.04(n).
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.

2006-01896 FIORAVANTI, BARBARA
TUFTONBORO Lake Winnepesaukee

Requested Action:

Construct a 4 ft by 22 ft seasonal dock with a 4 ft by 14 ft seasonal dock connected in an "L" shaped configuration on Lake Winnepesaukee, Tuftonboro.

Conservation Commission/Staff Comments:

Con Com signed Exp Application

APPROVE PERMIT:

Construct a 4 ft by 22 ft seasonal dock with a 4 ft by 14 ft seasonal dock connected in an "L" shaped configuration on Lake Winnepesaukee, Tuftonboro.

With Conditions:

1. All work shall be in accordance with plans as received by the Department on July 28, 2006.
2. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to installation.
3. This shall be the only structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. Seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 22 feet from the shoreline at full lake elevation.
6. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), construction of a seasonal dock.

MINIMUM IMPACT PROJECT

2005-02969 NH DEPT OF TRANSPORTATION
LEE Unnamed Wetland

Requested Action:

Slip line an existing 3 ft. x 3 ft. x 55 ft. box culvert and a 30 in. x 33 ft. culvert at each end temporarily impacting 400 sq. ft. of wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Slip line an existing 3 ft. x 3 ft. x 55 ft. box culvert and a 30 in. x 33 ft. culvert at each end temporarily impacting 400 sq. ft. of wetlands. NHDOT project #2005M605.

With Conditions:

1. All work shall be in accordance with plans by NHDOT District 6 dated 11-30-05 as received by the Department on December 15, 2005.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. 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.
4. Construction equipment shall not be located within surface waters.
5. 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.
6. The contractor responsible for completion of the work shall utilize techniques described in 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. 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.
8. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Work shall be done during low flow.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), maintenance, repair or replacement of a culvert.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. NH Fish and Game identified a species of concern approximately 1/2 mile from the project. Due to the length of the culvert, which probably precludes its use by this species, and as this does not meet Rule Wt 302.02(k), this is not considered a major project.

**2006-00292 NH DEPT OF TRANSPORTATION
CONCORD Unnamed Wetland Horseshoe Pond**

Requested Action:

Construct a new 24 in. pipe for an overflow drainage outfall impacting 2,511 sq. ft. (1,941 sq. ft. temporary) of bank and pond.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Construct a new 24 in. pipe for an overflow drainage outfall impacting 2,511 sq. ft. (1,941 sq. ft. temporary) of bank and pond. NHDOT project #13184.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design (no date) as received by the Department on February 14 and 28, 2006.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. 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.
4. Construction equipment shall not be located within surface waters.
5. 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.
6. The contractor responsible for completion of the work shall utilize techniques described in 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. 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.
8. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Work shall be done during low flow.
11. Culvert outfall shall be stabilized prior to any discharge.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m), alteration of less than 50 feet of shoreline and bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The low flow and first flush storm events will not discharge to the pond due to the redesign after application 2003-2301 was withdrawn.
6. NH Fish and Game does not expect impacts as long as no untreated water is discharged.

**2006-00421 NH DEPT OF TRANSPORTATION
STODDARD North Branch Of The Contoocook River**

Requested Action:

Request to amend permit to include an additional 444 sq. ft. temporary bank impact for access.

Conservation Commission/Staff Comments:

Cons. Comm. and Rivers Comm. , no comments

Inspection Date: 02/08/2006 by Gino E Infascelli

APPROVE AMENDMENT:

Repair twin stone arch bridge temporarily impacting 2,569 sq. ft. of bank and river. NHDOT project #14540G.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Design dated 2/06 (no rev. date) as received by the Department on August 11, 2006.

2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. 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.
4. Construction equipment shall not be located within surface waters.
5. 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.
6. The contractor responsible for completion of the work shall utilize techniques described in 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. 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.
8. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
9. Work shall be done during low flow.
10. Retrieval of historic stones outside of the temporary work zone shall be by hand.
11. Cutting or limbing of trees shall be minimized wherever possible.
12. Upon the completion of the project all temporary material such as coffer dams and staging shall be removed and placed out of jurisdiction.

2006-00485 WILTON WATER COMMISSION, JAMES TUTTLE
WILTON Souhegan River

Requested Action:

Temporary impact of approximately 13,500 square feet in the banks and bed of the Souhegan River to install a water main.

APPROVE PERMIT:

Temporary impact of approximately 13,500 square feet in the banks and bed of the Souhegan River to install a water main.

With Conditions:

1. All work shall be in accordance with plans by Comprehensive Environmental Inc. dated January 2006, as received by the DES Wetlands Bureau on March 7, 2006.
2. This permit supercedes prior approvals by the DES Wetlands Bureau specifically Wetlands and Non-Site Specific Permit #2000-00041.
3. Any future work at this site 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.
4. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).
5. Construction shall be inspected by a qualified wetland scientist, erosion control specialist, or professional engineer to ensure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
6. Work shall not start within the river channel until the flow of the river is within the bounds of the main low flow channel as depicted on the approved plans.
7. All excavation work shall be done in the dry, including stockpiling of temporarily excavated materials, and at no time shall any construction equipment work within the flow of the river.
8. The timing of construction shall be coordinated with the upstream dam operators to ensure that sudden discharges do not occur while the proposed work is being conducted.
9. Extreme caution should be taken to avoid releases of turbidity to the river during construction.
10. Discharge from dewatering of work areas shall be to sediment basins that are located in uplands and lined with hay bales or other acceptable sediment trapping liners.
11. Dredged material that is not used to backfill the excavated trench shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
12. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until 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 dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
14. Erosion control structures must be removed once the area is stabilized.
15. Temporary structures installed to isolate the work area and channel flow through the work area during construction shall be entirely removed immediately following construction.
16. Impacted areas shall be restored to their original grades and to a stable condition immediately following completion of work.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. Extreme caution should to be taken to limit unnecessary removal of vegetation within riparian areas.
19. Areas from which vegetation has been cleared shall be replanted with similar native (noninvasive) species.
20. Restoration of temporary impact areas shall not be considered successful if sites are newly invaded by nuisance species such as common reed or purple loosestrife during the first full growing season following the completion of construction. The applicant shall work with DES to attempt to eradicate nuisance species newly found during this same period.
21. Restoration of temporary impact areas shall have at least 75% successful establishment of vegetation after two (2) growing seasons, or they shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.
22. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering or working near surface waters or wetlands.
23. Faulty equipment shall be repaired prior to entering jurisdictional areas.
24. 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.
25. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(i), construction of temporary crossings of brooks, streams, or rivers for the transportation of forest products or the construction or maintenance of utility pipes or lines and is not in prime wetlands or within 100 feet of the highest observable tide line or does not meet the requirements of Wt 303.02(k).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The impacts are necessary to connect a second water main to a dead-end section of the Town water supply distribution system. The water main will provide a secondary supply of water to consumers, consistent water pressure, and a more efficient flow pattern.
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 DES Wetlands Bureau's jurisdiction per Env-Wt 302.03.
4. The Town Water Commission considered two other options for crossing the river with the water main; 1) crossing the Pine Valley Mill Dam upstream of the proposed crossing and 2) suspending the water main on a bridge located over a mile away from the proposed crossing. The Town was not able to obtain permission to cross the privately owned dam, and suspending the main on the bridge was considered cost prohibitive.
5. The applicant has coordinated the timing of construction to coincide with low flow and will coordinate with upstream dam operators to ensure that sudden discharges do not occur while the proposed work is being conducted.
6. The applicant has proposed accessing the work area via two access roads previously installed on either side of the river by the Pine Valley Mill Dam (downstream of the proposed project) rather than excavating the riverbanks immediately adjacent to the work area. To reach the work area, the excavation equipment will travel approximately 250 feet on the exposed river bottom that occurs during low flow. No vegetation removal or riverbank alteration is needed using these access routes.
7. 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.
8. This permit supercedes prior approvals by the DES Wetlands Bureau specifically Wetlands and Non-Site Specific Permit #2000-00041.
9. Per Env-Wt 302.03(d), mitigation shall not be required for impacts that are not intended to remain after the project is completed, provided the areas are restored in accordance with provisions shown in the approved project plans.
10. The applicant coordinated with the NH Fish and Game Department (NHFGD) to assess potential impacts on aquatic species and other wildlife.
11. The Nongame and Endangered Wildlife Program of the NHFGD did not have record of any rare or endangered species near the project area.
12. The Souhegan River Local Advisory Committee submitted comments to the DES Wetlands Bureau (received April 21, 2006) in

support of the proposed project.

2006-01260 WOLFEBORO LODGE CONDOS, DOUGLAS MAGEE
WOLFEBORO Mirror Lake

Requested Action:

Extend an existing 6 ft by 30 ft seasonal dock to a 6 ft by 40 ft seasonal dock on Mirror Lake, Wolfeboro.

Conservation Commission/Staff Comments:

Con Com has no objections

APPROVE PERMIT:

Extend an existing 6 ft by 30 ft seasonal dock to a 6 ft by 40 ft seasonal dock on Mirror Lake, Wolfeboro.

With Conditions:

1. All work shall be in accordance with plans as received by the Department on May 22, 2006.
2. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to installation.
3. This shall be the only structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. Seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 40 feet from the shoreline at full lake elevation.
6. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), construction of a seasonal dock.
2. The applicant has an average of XX feet of shoreline frontage along Mirror Lake.
3. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.12, Frontage Over 75'.
4. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.12.

2006-01284 REDDING, DAVID
HAMPTON Atlantic Ocean

Requested Action:

Construct a 246 sq. ft. addition to an existing dwelling being located more than 50 feet landward of the highest observable tideline within the previously developed upland tidal buffer zone.

Conservation Commission/Staff Comments:

The Hampton Conservation Commission did not sign the Expedited application so it is processed as a Standard Minimum Impact project.

APPROVE PERMIT:

Construct a 246 sq. ft. addition to an existing dwelling being located more than 50 feet landward of the highest observable tideline within the previously developed upland tidal buffer zone.

With Conditions:

1. All work shall be in accordance with plans by E.J. Cote & Associates, Inc. dated Nov 16, 2005, as received by the Department on May 26, 2006 and Lavallee/ Brensinger Architects dated January 2006 as received by the Department on May 26, 2006.
2. 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.

3. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

**2006-01303 GREENFIELD, TOWN OF
GREENFIELD Ditch Line**

Requested Action:

Impact 1,171 square feet (430 linear feet) of drainage ditch in the right-of-way of a Class VI road, associated with improvements to the Class VI road.

APPROVE PERMIT:

Impact 1,171 square feet (430 linear feet) of drainage ditch in the right-of-way of a Class VI road, associated with improvements to the Class VI road.

With Conditions:

1. All work shall be in accordance with plans by Moser Engineering dated April 12, 2006 (revised), as received by the DES Wetlands Bureau on May 26, 2006.
2. Any future work in the right-of-way 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.
3. All work shall be done during low flow.
4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
6. The contractor responsible for completion of the work shall utilize techniques described in the NH Department of Transportation Best Management Practices for Routine Roadway Maintenance Activities in New Hampshire (August 2001).
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
8. Silt fence(s) must be removed once the area is stabilized.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Proper headwalls shall be constructed within seven days of culvert installation.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering or working near surface waters or wetlands.
12. Faulty equipment shall be repaired prior to entering or working near 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 during construction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(j), projects located within the right-of-way of a public road that do not impact bogs, marshes, sand dunes, tidal wetlands, or undisturbed tidal buffer zone, prime wetlands or do not meet the requirements of Env-Wt 303.02(k) and do not exceed any of the cited criteria.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The impacts are necessary to improve a Class VI road.
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 DES Wetlands Bureau'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.

**2006-01412 SPINK, DAVID
BELMONT Lake Winnisquam**

Requested Action:

Repair an existing 45 ft of retaining wall, replace the existing wood stairs in the bank with stone steps and remove existing brick patio on Lake Winnisquam.

Conservation Commission/Staff Comments:

No comments by Con Com by July 12, 2006

NH Fish and Game will be submitting comments

APPROVE PERMIT:

Repair an existing 45 ft of retaining wall, replace the existing wood stairs in the bank with stone steps and remove existing brick patio on Lake Winnisquam.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants dated June 02, 2006, as received by the Department on June 08, 2006.
2. Work shall be done during drawdown.
3. Area shall be regraded to original contours following completion of work.
4. Repair shall maintain existing size, location and configuration.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing structures with no change in size, location or configuration.

2006-01453 GREAT LAKES HYDRO AMERICA LLC
SHELBURNE Androsscoggin River

Requested Action:

Temporarily impact 1,670 square feet of the Androsscoggin River for cofferdam installation and work space to replace the existing flashboard system at the Shelburne Hydro Station.

APPROVE PERMIT:

Temporarily impact 1,670 square feet of the Androsscoggin River for cofferdam installation and work space to replace the existing flashboard system at the Shelburne Hydro Station.

With Conditions:

1. All work shall be in accordance with plans by Brookfield Power dated May 05, 2005, and revised through March 29, 2006, and September 16, 2005, as received by the Department on June 12, 2006, and plans by Great Lakes Hydro as received by the Department on August 08, 2006.
2. Work shall be done during annual low flow conditions and during the months of May through September. No in-stream work shall occur after October 1 unless a waiver of this condition is issued by the DES Wetlands Bureau in consultation with the NH Department of Fish and Game.
3. 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.
4. 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.

5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
6. There shall be no excavation or operation of construction equipment in flowing water.
7. All in-stream work shall be conducted in a manner that minimizes the duration of construction in the watercourse. In-stream work shall not exceed eight consecutive weeks in total unless specifically authorized in writing by the Wetlands Bureau.
8. 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.
9. Dewatering of work areas or of dredge materials, if required, shall be conducted in a manner so as to prevent turbidity.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
11. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
12. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
13. Temporary cofferdams shall be entirely removed immediately following construction.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
17. There shall be no bank impacts for access.
18. If bank impacts do occur a restoration plan in accordance with Env-Wt 805 shall be submitted to the Department.
19. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.
20. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
20. The applicant shall notify DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), maintenance, repair, or replacement of a dam.
2. There will be no permanent impacts to the bed or bank of the Androscoggin River; permanent impact totals reported in the application referenced the square footage of the repair/replacement area.
3. No dredge is required.
4. DES Dam Bureau approval is not required.
5. Approval from the NH Fish and Game Department and the US Fish and Wildlife Service was obtained by the applicant for the proposed drawdown.
6. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
7. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
8. The applicant 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.

2006-01532 SALEM, TOWN OF
SALEM Spicket River

Requested Action:

Impact 50 sq. ft. of jurisdictional wetlands for work associated with repairs to the Wheeler Dam on the Spicket River per order of the NH DES Dam Bureau.

Conservation Commission/Staff Comments:

The Salem Conservation Commission has reviewed the project and recommends approval.

APPROVE PERMIT:

Impact 50 sq. ft. of jurisdictional wetlands for work associated with repairs to the Wheeler Dam on the Spicket River per order of the NH DES Dam Bureau.

With Conditions:

1. All work shall be in accordance with plans by HTE Northeast Inc. dated 2/15/06, as received by the Department on June 19, 2006.
2. 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.
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. Work shall be done during drawdown or during low flow conditions.

FORESTRY NOTIFICATION

2006-02047 MEADOWSEND TIMBERLANDS LTD
PLAINFIELD Unnamed Stream

COMPLETE NOTIFICATION:
Plainfield Tax Map 213, Lot# 10

2006-02049 ELLIS JR, ARTHUR
FRANCESTOWN Unnamed Stream

COMPLETE NOTIFICATION:
Francestown Tax Map 3, Lot# 33

2006-02072 BLYTHE, GORDON & JOYCE
DEERFIELD Unnamed Stream

COMPLETE NOTIFICATION:
Deering Tax Map 218, Lot# 23

2006-02073 HEATH, JOSEPH
ALTON Unnamed Stream

COMPLETE NOTIFICATION:
Alton Tax Map 12, Lot# 67-8

2006-02074 SHAWCROSS, WAYNE
DEERFIELD Unnamed Stream

COMPLETE NOTIFICATION:
Deerfield Tax Map 489, Lot# 52

2006-02075 BROWN, JERRY & BENA
ALSTEAD Unnamed Stream

COMPLETE NOTIFICATION:
Alstead Tax map 53, Lot# 3

2006-02076 GUARALDI, LEONARD
GRAFTON Unnamed Stream

COMPLETE NOTIFICATION:
Grafton Tax Map 10, Lot# 760

EXPEDITED MINIMUM

2006-01446 LANCASTER, TOWN OF
LANCASTER

Requested Action:
Maintenance dredge approximately 490 square feet of a manmade drainage way.

APPROVE PERMIT:
Maintenance dredge approximately 490 square feet of a manmade drainage way.

With Conditions:

1. All work shall be in accordance with plans by D. Croteau dated May 22, 2006, as received by the Department on June 12, 2006.
2. Work shall be done during dry conditions.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. The contractor responsible for completion of the work shall utilize techniques described in 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. 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(k), maintenance dredge of manmade drainage way.
2. Proposed dredge will impact a constructed drainage way, associated wetlands have formed over time and will not be impacted.
3. The need for the proposed impacts has been demonstrated by the applicant per 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 Env-Wt 302.03.
5. 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.

2006-01482 WILDE, MARCIE
BARTLETT Unnamed Stream

Requested Action:

Dredge and fill 520 square feet (38 linear feet) of an intermittent stream to install twin 24-inch x 18-foot CMP culverts for driveway access to one lot of a two-lot subdivision.

APPROVE PERMIT:

Dredge and fill 520 square feet (38 linear feet) of an intermittent stream to install twin 24-inch x 18-foot CMP culverts for driveway access to one lot of a two-lot subdivision.

With Conditions:

1. All work shall be in accordance with plans by Thaddeus Thorne Surveys dated May 10, 2006, and revised through May 12, 2006, as received by the Department on June 14, 2006.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. Work shall be done during dry conditions.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. Appropriate siltation/erosion/turbidity 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.
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 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).
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(m), alteration of less than 50 linear feet of intermittent 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(b) Requirements for Application Evaluation, has been considered in the design of the project.

2006-01699 TORROMEO INDUSTRIES INC
KINGSTON Unnamed Wetland

Requested Action:

Impact a total of 2,902 square feet of forested wetland to install two (2) 15-inch by 18-foot culverts in separate locations to create a driveway for access to a training area for the Kingston Police Department.

Conservation Commission/Staff Comments:

The Kingston Conservation Commission signed the Minimum Impact Expedited Application.

APPROVE PERMIT:

Impact a total of 2,902 square feet of forested wetland to install two (2) 15-inch by 18-foot culverts in separate locations to create a driveway for access to a training area for the Kingston Police Department.

With Conditions:

1. All work shall be in accordance with plans by Bedford Design Consultants, Inc. dated July 12, 2006, as received by the Department on August 2, 2006.
2. DES staff shall be notified in writing prior to commencement of work and upon its completion.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. Work shall be done during seasonal low flow conditions.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of forested wetland
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01., as the impacts are necessary to gain access to buildable uplands.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03., as the wetlands will be crossed at the narrowest location and the road is located perpendicular to the wetland.
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.

2006-01722 SNOOK, CHRISTOPHER & TINA
EATON Tributary To Crystal Lake

Requested Action:

Dredge and fill approximately 340 square feet of wetlands along 20 linear feet of intermittent stream to replace an existing 15-inch x 14-foot CMP culvert with a 20-inch x 20-foot CMP culvert to widen an existing driveway for access to a single family building lot.

APPROVE PERMIT:

Dredge and fill approximately 340 square feet of wetlands along 20 linear feet of intermittent stream to replace an existing 15-inch x 14-foot CMP culvert with a 20-inch x 20-foot CMP culvert to widen an existing driveway for access to a single family building lot.

With Conditions:

1. All work shall be in accordance with plans by Irene G. Garvey as received by the Department on July 07, 2006.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. In the event there is flow at the time of construction a stream diversion plan shall be submitted to the department prior to construction. 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. Work shall be done during low flow conditions.

5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. Appropriate siltation/erosion/turbidity 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.
7. There shall be no excavation or operation of construction equipment in flowing water.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Culverts shall be laid at original grade.
11. The contractor responsible for completion of the work shall utilize techniques described in 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).
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(z), installation of a culvert and associated fill to permit vehicular access to a single family building lot.
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.

2006-01820 PSNH, ALLAN PALMER
BOW Merrimack River

Requested Action:

Maintenance dredge 20,000 square feet (100 ft x 200 ft) in front of two screen houses that supply cooling water to Merrimack Station.

APPROVE PERMIT:

Maintenance dredge 20,000 square feet (100 ft x 200 ft) in front of two screen houses that supply cooling water to Merrimack Station.

With Conditions:

1. All work shall be in accordance with plans by Public Service of NH dated November 26, 1984, and revised through June 28, 2006, as received by the Department on July 18, 2006.
2. 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.
3. Work shall be done during low flow.
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 conducted in a manner so as to minimize turbidity and sedimentation.
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; 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. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o), projects deemed minimum impact by the department based on the degree of environmental impact.

- 2. This site has a documented history of maintenance dredge to remove sediment which has built up behind these screen houses.
- 3. DES Wetlands has issued permits 2000-01634 and 1994-1374 for the same ongoing dredge.
- 4. This dredge area is located behind the existing dam.

2006-01916 PLEASANT POINT TRUST, SUSAN RASLAVICUS
NEW DURHAM Meerymeeting Lake

Requested Action:

Repair an existing 21 linear ft of retaining wall on Merrymeeting Lake, New Durham.

Conservation Commission/Staff Comments:

Con Com signed Exp Application

APPROVE PERMIT:

Repair an existing 21 linear ft of retaining wall on Merrymeeting Lake, New Durham.

With Conditions:

- 1. All work shall be in accordance with plans as received by the Department on July 31, 2006.
- 2. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement action or revocation action if the DES later determines that these "existing structures" were not previously permitted or grandfathered.
- 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. Area shall be regraded to original contours following completion of work.
- 5. Repair shall maintain existing size, location and configuration.
- 6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 7. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

- 1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing structures with no change in size, location or configuration.

GOLD DREDGE

2006-02009 SOUTHERLAND, BRUCE
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:

cc: Bath Con Comm

2006-02095 WALKER, CHESTER
(ALL TOWNS)

Conservation Commission/Staff Comments:

cc: Bath Con Comm

LAKES-SEASONAL DOCK NOTIF

2006-02068 GOLDSMITH, HOWARD
EAST WAKEFIELD Pine River Pond

COMPLETE NOTIFICATION:
East Wakefield Tax Map# 53 Lot# 77 Pine River Pond

2006-02070 CALL, JANICE
HARRISVILLE Harrisville Pond

COMPLETE NOTIFICATION:
Harrisville NH Tax Map# 51 Lot# 26 Harrisville Pond

2006-02071 SABATINO, DAN & DORA
MOULTONBOROUGH Lake Winnepesaukee

COMPLETE NOTIFICATION:
Moultonborough NH Tax Map# 117 Lot# 16 Lake Winnepesaukee

2006-02077 FERNS, LURENCE & ELIZABETH
HUDSON Merrimack River

COMPLETE NOTIFICATION:
Hudson NH Tax Map# 197 Lot# 006 Merrimack River

2006-02078 CUSHNA, CHRISTOPHER
RINDGE Contoocook Lake

COMPLETE NOTIFICATION:
Rindge NH Tax Map# 44 Lot# 1 Contoocook Lake

2006-02079 BEVE, JASON & DINELLE
WOLFEBORO Lake Wentworth

COMPLETE NOTIFICATION:
Wolfeboro NH Tax Map#220 Lot#6 Lake Wentworth

2006-02080 HOOPER, JOHN
GOSHEN Rand Pond

COMPLETE NOTIFICATION:
Goshen NH Tax Map#M209 Lot#L63 Rand Pond

2006-02081 SCALI, JAMES
WOLFEBORO Wentworth Lake

COMPLETE NOTIFICATION:
Wolfeboro NH Tax Map#206 Lot#28 and 27 Wentworth Lake

2006-02083 BEVE, JASON & DINELLE
WOLFEBORO Lake Wentworth

COMPLETE NOTIFICATION:
Wolfeboro NH Tax Map#220 Lot#5 Lake Wentworth

SHORELAND VARIANCE / WAIV

2006-00934 KOPRIVA, GREGORY
WOLFEBORO Lake Winnepesaukee

Requested Action:
Remove 277.5 sq ft of existing, primary structure within the primary building setback and construct 202.2 sq ft of new primary structure with the primary building setback to Lake Winnepesaukee.

APPROVE CSPA WAIVER:
Remove 277.5 sq ft of existing, primary structure within the primary building setback and construct 202.2 sq ft of new primary structure with the primary building setback to Lake Winnepesaukee.

- With Conditions:
1. All work shall be conducted in accordance with plans by TMS Architects dated April 24, 2006 as received by the department on April 25, 2006 and plans dated July 8, 2006 as received by the department on July 10, 2006.
 2. This approval shall not be effective until it has been recorded at the appropriate County Registry of Deeds and a copy of the recorded waiver is sent to the department.
 3. The 10.75 ft x 18.9 ft garage located within primary building setback shall be completely removed prior to the construction of the new primary structure.
 4. The footprint of the garage to be removed shall be revegetated with native vegetation consistent with surrounding natural vegetation on the property and surrounding. This area shall have at least 75% successful establishment of vegetation after two (2) growing seasons, or it shall be replanted and re-established until satisfactory to the DES Wetlands Bureau.
 5. Unnecessary removal of vegetation within the protected shoreland during construction shall be prohibited.
 6. All planted vegetation shall be native and consistent with surrounding natural vegetation on the property and surrounding properties. Planting invasive or exotic species is strictly prohibited.
 7. No portion of the new structure, with the exception of the stairs as shown, shall be located closer than 37.5 ft to the reference line.
 8. No open deck or porch shall be constructed except as shown on the approved plans.
 9. The contractor/owner responsible for completion of the work shall utilize techniques described in 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).
 10. A copy of this waiver shall be posted on site during construction in a prominent location visible to inspecting personnel.
 11. This waiver does not exempt the owner from obtaining any other necessary local, state or federal permits or approvals.

12. The owner shall maintain compliance with all other requirements of the Comprehensive Shoreland Protection Act, RSA 483-B.

With Findings:

1. The existing non-conforming residence is located partially within the 50 ft primary building setback to Lake Winnepesaukee and therefore fails to conform to the setback restriction set forth in RSA 483-B:9, II, of the CSPA.
2. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
3. More nearly conforming "means a proposal for significant changes to the location or size of the existing structures that bring the structures into greater conformity, or a proposal for changes to other aspects of the property, including but not limited to stormwater management, wastewater treatment or traffic volume or flow, or both types of proposal which significantly improve wildlife habitat or resource protection."
4. The project as proposed will result in a 75.3 sq ft reduction in primary structure footprint within the primary building setback, will increase the setback of the primary building to the reference line by 3 ft, and will remove 203 ft of accessory structure from within the primary building setback and therefore meets the requirements for a waiver to RSA 483-B:9 as described in RSA 483-B:11, I.
5. The proposed new primary structure has been setback from the reference line as far as possible.

ROADWAY MAINTENANCE NOTIF

**2006-02084 NH DEPT OF TRANSPORTATION
HAMPTON FALLS Unnamed Stream**

**2006-02085 CITY OF NASHUA
NASHUA Unnamed Stream**

**2006-02086 LYME, TOWN OF
LYME Unnamed Stream**

**2006-02087 WARNER, TOWN OF
WARNER Unnamed Stream**

**2006-02088 TOWN OF ALTON
ALTON Unnamed Stream**

**2006-02089 NH DEPT OF TRANSPORTATION
NEWINGTON Unnamed Stream**

**2006-02090 NH DEPT OF TRANSPORTATION
ROCHESTER Unnamed Stream**

**2006-02091 NH DEPT OF TRANSPORTATION
OSSIPPEE Unnamed Stream**

**2006-02092 TOWN OF CANDIA
CANDIA Unnamed Stream**

**2006-02093 NH DEPT OF TRANSPORTATION
STRAFFORD Unnamed Stream**

PERMIT BY NOTIFICATION

**2006-02046 MANVILLE-REXFORD, PHYLLIS
LANCASTER Drainage Swale**

Requested Action:

Maintenance dredge approximately 3,000 square feet (772 linear feet) of a manmade drainage way.

Conservation Commission/Staff Comments:

PBN was red'don the 08/04/06 with no TC sign or Concom. Town was called for TC sign. Upon their investigation, application was not sent to town initially. Application was sent to town from DES for signatures.

PBN IS COMPLETE:

Maintenance dredge approximately 3,000 square feet (772 linear feet) of a manmade drainage way.

**2006-02062 NH DEPT OF TRANSPORTATION
DURHAM Lamprey River**

Requested Action:

Install a Bailey bridge on Wiswall Road impacting 181 sq. ft. of bank.

Conservation Commission/Staff Comments:

Cons. Comm. signed form

APPROVE PERMIT:

Install a Bailey bridge on Wiswall Road impacting 181 sq. ft. of bank. NHDOT project #14453A.

HEARINGS

**2006-01226 BAE SYSTEMS INFO & ELEC SYSTEM INTEGRATION, INC
NASHUA Prime Wetland
PRIME WETLANDS HEARING: 08/14/2006 10:00:00 AM**