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CHAPTER Env-Wt 300 CRITERIA AND CONDITIONS FOR PERMITS

REVISION NOTE:

Document #5186, effective 7-23-91, made extensive changes to the wording, format, and structure of Env-Wt 300. Document #5186 supersedes all prior filings for the sections in this chapter. The prior filings for former Env-Wt 300 included the following documents:

#2271, eff 1-10-83	#4297, eff 7-23-87
#2924, eff 12-11-84	#4352, eff 1-4-88
#3074, eff 7-26-85	#5028, eff 12-20-90

See the revision note at the head of Chapter Env-Wt 600 relative to the deletion of former rules under that chapter by Document #5185, effective 7-23-91 and the incorporation of those former rules into Env-Wt 300 by Document #5186.

REVISION NOTE:

Pursuant to a rules reorganization plan approved by the Director of the Office of Legislative Services on September 7, 2005, Department rules in Wt 300 filed under Document #8341, effective 4-25-05, have been editorially renumbered with subtitle Env-Wt denoting the wetlands program area. The title Wt has been discontinued.

PART Env-Wt 301 DELINEATION AND CLASSIFICATION OF WETLANDS

Env-Wt 301.01 Delineation of Wetlands Boundaries.

(a) Wetlands shall be delineated on the basis of hydrophytic vegetation, hydric soils, and wetlands hydrology in accordance with the techniques outlined in the Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1, January, 1987.

(b) Delineation of wetlands based on hydrophytic vegetation or hydric soils alone shall be sufficient for any minimum impact project that meets the criteria of Env-Wt 303.04, provided the vegetation or soil has not been disrupted by artificial planting or past dredging or filling.

(c) The hydric soils component of delineations produced under (a) or (b), above, shall be determined in accordance with the manual Field Indicators for Identifying Hydric Soils in New England (Version 3, April 2004), published by the New England Interstate Water Pollution Control Commission.

(d) For the purposes of determining the hydrology component of delineations produced under (a) or (b), above, the term “soil surface” shall be defined as follows:

- (1) For Histosols and Histic Epipedons, organic soils, and soils with a thick organic surface horizon, the top of the uppermost soil horizon or the ground surface; and
- (2) For all mineral soils, the top of the mineral soil horizons.

(e) Delineations submitted in accordance with (d), above, shall comply with the delineation methods prescribed in Part 4 of the Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1, January, 1987.

(f) Delineations of vernal pools shall be based on the characteristics listed in the definition of “vernal pool” in Env-Wt 100. To assist in the delineation, individuals may use “Identification and Documentation of Vernal Pools in New Hampshire”, 2nd Ed., 2004, published by the New Hampshire fish and game department.

(g) Any plan required by RSA 482-A that is submitted in support of an application for dredge and fill of wetlands that presents a major or minor project in accordance with Env-Wt 303.02 or Env-Wt 303.03, respectively, shall be:

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(1) Stamped by a certified wetlands scientist as certified by the New Hampshire board of natural scientists, when that individual prepares the plan(s);

(2) Accompanied by a report that includes an existing conditions plan stamped by a certified wetlands scientist as certified by the New Hampshire board of natural scientists, when another individual has prepared the plan(s); or

(3) Signed by a homeowner acting on his or her own behalf, when the homeowner prepares the plan for the development of the homeowner's primary residence, showing the impacts resulting from such development.

(h) No delineation of wetlands, including vernal pools, shall be required outside the limits of impact for any permit application or forestry notification submitted in advance of the activity covered by the application or notification, provided the activity covered by the application or notification is:

(1) Timber harvesting undertaken in compliance with RSA 227-J where no development or other change in land use will occur;

(2) Agriculture that falls outside of the parameters of Env-Wt 303.04(u) only because the area of impact exceeds 3 acres or alteration will occur to other than wet meadows only, or both; or

(3) A combination of timber harvesting and agriculture as described in (1) and (2), above.

(i) Nothing in this section shall prevent individuals permitted in accordance with RSA 485-A:36, and rules promulgated there under, from conducting wetland delineations in accordance with the exemptions provided under RSA 310-A:79, IV.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6219, eff 4-4-96; ss by #6498-B, eff 4-23-97; amd by #7047, eff 6-29-99; amd by #7896, eff 5-22-03; ss by #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #9132, eff 4-19-08

### Env-Wt 301.02 Classification of Wetland Types.

(a) Wetlands shall be classified by the applicant in accordance with US Fish and Wildlife Service Manual FWS/OBS-79/31 Classification of Wetlands and Deepwater Habitats of the United States, Cowardin et al, 1979.

(b) Wetlands classification shall be identified on plans for all major projects involving dredge and/or fill of wetlands.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

## PART Env-Wt 302 CRITERIA FOR EVALUATION

### Env-Wt 302.01 Statement of Purpose.

(a) For tidal wetlands, need shall be demonstrated by the applicant prior to department approval of any alteration of tidal wetlands. No project shall be allowed that intrudes into a tidal wetland unless the department finds it to be for the public good as set out in RSA 482-A:1. Preserving the integrity of salt marshes and other tidal wetlands shall be given highest priority by the department, because of the high

productivity and rarity of such wetlands and the difficulty in restoration of value and function for those environments.

(b) For nontidal wetlands, need shall be demonstrated by the applicant prior to department approval of any alteration of nontidal wetlands. The department shall place emphasis on preserving bogs and marshes. This priority shall be based on the rarity of those environments and the difficulty in restoration of value and function for those environments.

(c) For tidal buffer zones, need shall be demonstrated by the applicant prior to department approval of any alteration of undeveloped tidal buffer zone. The department shall place its emphasis on preserving the ability of the buffer area to enhance habitat values in the adjoining tidal wetland and to protect tidal environments from potential sources of pollution.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 302.02 Department Action. The criteria in this part shall be used to meet the purpose expressed by RSA 482-A:1 when determining whether to approve, approve with conditions, approve-in-part with conditions, or deny applications.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 302.03 Avoidance, Minimization, and Mitigation.

(a) The applicant shall submit a statement describing the impact of the proposed project design and provide evidence which demonstrates that, subject to (b) below:

- (1) Potential impacts have been avoided to the maximum extent practicable; and
- (2) Any unavoidable impacts have been minimized.

(b) For all permanent impacts that will remain after avoidance and minimization measures have been addressed, the applicant shall submit a compensatory mitigation proposal in accordance with Env-Wt 800, unless exempted by (c) below.

(c) An applicant shall not be required to submit a compensatory mitigation proposal only if:

- (1) There is no impact, within a jurisdictional area, to:
  - a. An exemplary natural community as defined or identified by the natural heritage inventory; or
  - b. A state or federally listed endangered or threatened species or its habitat or reproduction areas; and
- (2) The total project meets one or more of the following qualifying criteria:
  - a. The project qualifies as minimum impact in accordance with Env-Wt 303.04;

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- b. The project impacts less than 10,000 sq. ft. of wetlands but otherwise qualifies as minor impact in accordance with Env-Wt 303.03;
- c. The project involves only riprap or other bank stabilization to protect existing infrastructure such as highways, bridges, dams, or buildings, or includes such work in combination with other qualifying criteria;
- d. The project involves only bank stabilization by exclusively incorporating bio-engineering methods, or includes such work in combination with other qualifying criteria;
- e. The project involves only minor or minimum impacts to streams identified in Env-Wt 303.03 and Env-Wt 303.04, or includes such work in combination with other qualifying criteria;
- f. The project involves only the installation of accessory docking structures or the construction of new shoreline structures and breakwaters, or includes such work in combination with other qualifying criteria, provided the resulting dock surface area of all new shoreline structures on the frontage is less than 2,000 square feet; or
- g. The project involves only construction of a pond classified as a minor or minimum impact identified in Env-Wt 303.03 or Env-Wt 303.04, or includes such work in combination with other qualifying criteria.

(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.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97,

New. #6498-B, eff 4-23-97; ss by #8062, eff 3-13-04; ss by #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

### Env-Wt 302.04 Requirements for Application Evaluation.

(a) For any major or minor project, the applicant shall demonstrate by plan and example that the following factors have been considered in the project's design in assessing the impact of the proposed project to areas and environments under the department's jurisdiction:

- (1) The need for the proposed impact;
- (2) The alternative proposed by the applicant is the one with the least impact to wetlands or surface waters on site;
- (3) The type and classification of the wetlands involved;
- (4) The relationship of the proposed wetlands to be impacted relative to nearby wetlands and surface waters;
- (5) The rarity of the wetland, surface water, sand dunes, or tidal buffer zone area;
- (6) The surface area of the wetlands that will be impacted;
- (7) The impact on plants, fish and wildlife including, but not limited to:
  - a. Rare, special concern species;
  - b. State and federally listed threatened and endangered species;

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- c. Species at the extremities of their ranges;
- d. Migratory fish and wildlife;
- e. Exemplary natural communities identified by the DRED-NHB; and
- f. Vernal pools;

(8) The impact of the proposed project on public commerce, navigation and recreation;

(9) The extent to which a project interferes with the aesthetic interests of the general public. For example, where an applicant proposes the construction of a retaining wall on the bank of a lake, the applicant shall be required to indicate the type of material to be used and the effect of the construction of the wall on the view of other users of the lake;

(10) The extent to which a project interferes with or obstructs public rights of passage or access. For example, where the applicant proposes to construct a dock in a narrow channel, the applicant shall be required to document the extent to which the dock would block or interfere with the passage through this area;

(11) The impact upon abutting owners pursuant to RSA 482-A:11, II. For example, if an applicant is proposing to rip-rap a stream, the applicant shall be required to document the effect of such work on upstream and downstream abutting properties;

(12) The benefit of a project to the health, safety, and well being of the general public;

(13) The impact of a proposed project on quantity or quality of surface and ground water. For example, where an applicant proposes to fill wetlands the applicant shall be required to document the impact of the proposed fill on the amount of drainage entering the site versus the amount of drainage exiting the site and the difference in the quality of water entering and exiting the site;

(14) The potential of a proposed project to cause or increase flooding, erosion, or sedimentation;

(15) The extent to which a project that is located in surface waters reflects or redirects current or wave energy which might cause damage or hazards;

(16) The cumulative impact that would result if all parties owning or abutting a portion of the affected wetland or wetland complex were also permitted alterations to the wetland proportional to the extent of their property rights. For example, an applicant who owns only a portion of a wetland shall document the applicant's percentage of ownership of that wetland and the percentage of that ownership that would be impacted;

(17) The impact of the proposed project on the values and functions of the total wetland or wetland complex;

(18) The impact upon the value of the sites included in the latest published edition of the National Register of Natural Landmarks, or sites eligible for such publication;

(19) The impact upon the value of areas named in acts of congress or presidential proclamations as national rivers, national wilderness areas, national lakeshores, and such areas as may be established under federal, state, or municipal laws for similar and related purposes such as estuarine and marine sanctuaries; and

(20) The degree to which a project redirects water from one watershed to another.

(b) For all minimum impact projects, except for recreational mineral dredging activities permitted in accordance with Env-Wt 504, the applicant shall demonstrate by plan and example that the following factors



have been considered in the project's design in assessing the impact of the proposed project to areas and environments under the department's jurisdiction:

- (1) Type of wetland to be impacted;
- (2) Surface areas of wetlands impacted;
- (3) Relationship of the proposed wetlands to be impacted relative to nearby wetlands and surface waters;
- (4) The impact upon abutting owners pursuant to RSA 482-A:11, II; and
- (5) Lack of alternatives with lesser wetlands and surface water impacts.

(c) In addition to the requirements of (a) and (b), above, the applicant shall demonstrate by plan and example that the following factors have been considered in the project's design in assessing the impact of the proposed project to areas in and adjacent to tidal wetlands including the tidal buffer zone:

- (1) The extent to which a project impacts beach or tidal flat sediment replenishment and movement of sediments along a shore;
- (2) The impact on a tidal wetland's ability to dissipate wave energy and storm surge; and
- (3) The impact of project runoff on salinity levels in tidal environments.

(d) The department shall not grant a permit if:

- (1) There is a practicable alternative that would have a less adverse impact on the area and environments under the department's jurisdiction;
- (2) The project would cause or contribute to significant degradation of waters of the state; or
- (3) The project will cause random or unnecessary destruction of wetlands.

(e) Unless a waiver is granted under Env-Wt 204, the department shall not grant a permit if:

- (1) The project proposes fill of a wetland to achieve septic set back from wetlands to meet department or local requirements; or
- (2) The requirements of Env-Wt 302.03 are not met or the applicant has failed to document consideration of factors as required in (a), (b), and (c), above.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; amd by INTERIM #5400, eff 5-21-92 EXPIRED: 9-18-92; amd by #5548, eff 1-5-93; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); amd by #9132, eff 4-19-08; ss by #10367, eff 6-26-13

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

Source. #8341, eff 4-25-05 (formerly Env-Wt 204.06) (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

PART Env-Wt 303 CLASSIFICATION OF PROJECTS

Env-Wt 303.01 Assignment of Classification. Projects shall be classified according to the criteria of this part.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 303.02 Major Projects. A major project shall be any project that meets any one or more of the following criteria:

(a) Projects in sand dunes, tidal wetlands, or bogs, except for repair of existing structures pursuant to Env-Wt 303.04(v);

(b) Projects within 100 feet of the highest observable tide line that alter any bank, flat, wetlands, surface water, or undeveloped uplands, except for repair of existing structures pursuant to Env-Wt 303.04(v);

(c) Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate;

(d) Construction or modification of major docking system defined by Env-Wt 101.56, and any dock adjacent or attached to a breakwater;

(e) Construction or modification of retaining walls lakeward of the natural shoreline and below the natural mean high water level of great ponds, or lakeward of the normal shoreline and below the artificial high water level of lakes where the state has fee simple ownership or flowage rights. Refacing that does not add more than 6 inches to the width of the wall shall not in itself make a project major;

(f) Projects located in or adjacent to prime wetlands designated under RSA 482-A:15;

(g) Removal of more than 20 cubic yards of rock, gravel, sand, mud, or other material from public waters;

(h) Projects that disturb more than 200 linear feet, measured along the shoreline, of a lake or pond or its bank;

(i) Projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks. For intermittent streams, the distance shall be measured along the thread of the channel. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks;

(j) Construction of a breakwater in public waters;

(k) Projects in a wetland that have been identified by Natural Heritage Inventory - Department of Resources and Economic Development as an exemplary natural community, and/or that has documented occurrences of state or federally listed Endangered or Threatened species;

(l) Projects which, when taken in the aggregate with previous work on the property within the last 5 years, would be considered major. For example, if previous work on the property was fill of 15,000 sq.ft. of nontidal wetlands and an individual applies to fill an additional 15,000 sq. ft. of nontidal wetlands on the property, the application shall be deemed to be for a major project;

(m) Any project that is related to other applications or permits in the wetlands area or wetlands complex in a manner such that if the proposed action were considered to be in a single application the

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combined impact would be considered major. For example, if 2 individuals apply to rip-rap 150 linear feet of a stream that is part of the same wetlands complex, each application shall be deemed to be for a major project;

(n) Fill in public waters for the purposes of making land;

(o) Construction of or replenishment of a beach that does not meet the criteria for minimum impact under Env-Wt 303.04(d) or Env-Wt 303.04(aa), or minor impact under Env-Wt 303.03(f); and

(p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; amd by #6219, eff 4-4-96; ss by #6498-B, eff 4-23-97; amd by #7158, eff 12-17-99; amd by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); amd by #9717, eff 5-25-10); ss by #10367, eff 6-26-13

Env-Wt 303.03 Minor Projects. A minor project shall be any project that meets any of the following criteria and does not meet any of the criteria specified in Env-Wt 303.02:

(a) Projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05;

(b) Projects that involve work within 50 feet of a saltmarsh that do not meet the criteria of Env-Wt 303.02;

(c) Projects that involve dredge, fill, or construction of a permanent structure in a stream or marsh that do not meet the criteria of Env-Wt 303.02, except those projects in streams which meet the criteria of Env-Wt 303.04(g), (i), (j), (n), (x), (y), or (z);

(d) Construction or modification of any docking system that:

(1) Provides for 4 boat slips including previously existing boat slips;

(2) Uses no more than 100 feet of waterfront; and

(3) Exceeds the design and construction criteria discussed at Env-Wt 402.01 for minimum impact docks classified under Env-Wt 303.04;

(e) Construction of a pond with less than 20,000 square feet of impact in a wetland or surface waters, which does not meet the criteria of Env-Wt 303.04(p);

(f) Construction of or replenishment of a beach that does not exceed the criteria in Env-Wt 303.04(d) or the criteria in Env-Wt 303.04(aa) other than to propose:

(1) Replenishment in excess of the limit of one replenishment in a 6 year period; or

(2) The use of more than 10 cubic yards of sand, but not more than 20 cubic yards;

(g) Removal of no more than 20 cubic yards of rock, gravel, sand, mud, or other materials from public waters;

(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f);

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(i) Projects involving the removal of emergent or submergent vegetation when the method used disturbs the bottom sediment of the water body, unless Env-Wt 303.04(r) applies;

(j) Repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration. If a wall is to be refaced, such additional width shall not exceed 6 inches;

(k) Projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.02;

(l) 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 Env-Wt 303.04(n). For intermittent streams, this distance shall be measured along the thread of the channel. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks;

(m) Installation of new tie-off piles, ice clusters, or dolphins which do not, by their presence, add boat slips to an existing docking system;

(n) Any project located within the right-of-way of a public highway that meets the criteria of Env-Wt 303.04(j) except that the project includes more than one new tier one stream crossing; and

(o) Any project that qualifies as a minor impact project under Env-Wt 903.01(f).

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; amd by #6219, eff 4-4-96; ss by #6498-B, eff 4-23-97; amd by #7158, eff 12-17-99; amd by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300) ); amd by #9717, eff 5-25-10; ss by #10367, eff 6-26-13

Env-Wt 303.04 Minimum Impact Projects. A minimum impact project shall be any project that meets any of the following criteria and does not meet any of the criteria specified in Env-Wt 303.02 or Env-Wt 303.03:

(a) Construction or modification of a seasonal pier or wharf if no more than 2 slips, including previously existing slips, are proposed, and all criteria of Env-Wt 402 are met;

(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively;

(c) Repair or replacement of existing retaining walls that is performed “in the dry” during drawdown of waters, and that results in no change in height, length, location, or configuration. If a wall is to be refaced such additional width shall not exceed 6 inches;

(d) Construction of a beach provided:

(1) The beach shall serve a privately-owned single family residence;

(2) No fill or dredge shall occur below the high water line or full pond elevation;

(3) The total amount of dredge or fill shall not exceed 900 square feet;

(4) No work shall be conducted in a swamp, marsh, tidal buffer zone, bog, or in or adjacent to a prime wetland;

(5) The work shall not alter more than 20 percent of the applicant’s contiguous shoreline up to a maximum of 50 feet; and

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(6) No more than 10 cubic yards of sand shall be used;

(e) Roadway construction through forested wetlands for the purpose of conducting forest management activities, provided:

(1) Construction shall be done during frozen conditions;

(2) Roads shall be cleared by felling timber in and adjacent to the roadway;

(3) The road base shall be constructed using no fill other than:

a. Snow pushed on and frozen over the road base; or

b. Stumps, inverted in places where support of the road base is necessary;

(4) The minimum required ditches to obtain adequate drainage shall be constructed;

(5) Each road crossing shall be no more than 15 feet wide and no more than 200 feet long;

(6) Stream crossings shall incorporate pole fords with no stumping within the stream banks; and

(7) Spring retirement of the winter roads shall include soil stabilization and drainage, including water bars, as necessary on the site to prevent the roadway from becoming a channel for ground or surface water runoff;

(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant;

(g) Installation of a structure and associated fill to cross wetlands, including streams, to allow vehicular access to a piece of property for forest management, including the transportation of forest products, provided:

(1) Access shall not be used for subdivision, development, or other land conversion to non-forestry uses, except that forestry uses may be combined with normal agricultural operations or trail construction or maintenance, or both;

(2) Roadway width at the crossing shall not exceed 20 feet;

(3) Fill width, measured at toe of roadway side slopes, shall be minimized, and shall not exceed 50 feet;

(4) Fill for any single crossing shall not exceed 50 feet in length, measured along the proposed access way;

(5) Crossings of wetlands other than streams shall be limited to those that:

a. Do not impact bogs, marshes, sand dunes, tidal wetlands, or undisturbed tidal buffer zone;

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

c. Do not meet the criteria of Env-Wt 303.02(k); and

d. If crossing a swamp or wet meadow, cross those that have no standing water for 10 months of the year;

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(6) Temporary stream crossings that do not meet the requirements of Env-Wt 303.05(r) shall be subject to the following:

- a. The structure may cross a perennial stream or intermittent stream of any width;
- b. The structure may incorporate one or more in-stream piers or posts, limited to one pier or post per 15 feet of span;
- c. The structure may incorporate one or more abutments in the bank(s);
- d. The crossing shall be removed within 2 years of the date the permit by notification under RSA 482-A:3, V is issued by the department, provided that if weather conditions preclude the removal of the crossing when the work is completed, the crossing may remain in place until weather conditions allow its removal; and

(7) Permanent stream crossings that do not meet the requirements of Env-Wt 303.05(r) shall be subject to the following:

- a. The structure may have one or more abutments in the bank(s); and
- b. The structure shall only cross a perennial stream or intermittent stream having a scoured channel of 8 feet or less;

(h) Installation of a new bridge or replacement of an existing bridge that does not meet the requirements of Env-Wt 303.05(r) provided that:

- (1) No work is done in the water or in a wetland;
- (2) No fill is placed in the water or in a wetland;
- (3) Impacts to the banks of the watercourse, including bridge structural supports, do not exceed 3,000 square feet;
- (4) The bridge is not in a prime wetland, prime wetland buffer, bog, marsh, sand dune, or undisturbed tidal buffer zone; and
- (5) The project does not meet the criteria of Env Wt 303.02(k);

(i) Construction of a temporary crossing of a brook, stream, or river for the construction or maintenance of utility pipes or lines, provided the crossing:

- (1) Is not in or within 100 feet of prime wetlands, unless a waiver has been granted pursuant to RSA 482-A:11, IV(b);
- (2) Is not within 100 feet of the highest observable tide line;
- (3) Is removed within 2 years of the date the permit by notification under RSA 482-A:3, XV is issued by the department, provided that if weather conditions preclude the removal of the crossing when the work is completed, the crossing may remain in place until weather conditions allow its removal;
- (4) Does not meet the criteria of Env-Wt 303.02(k); and
- (5) Does not access property that has been converted from forestry uses to non-forestry uses, except that forestry uses may be combined with normal agricultural operations or trail construction or maintenance, or both;

(j) Any project not otherwise specified in this section that is located within the right-of-way of a public highway, provided the project:

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- (1) Does not impact bogs, marshes, sand dunes, tidal wetlands, or undisturbed tidal buffer zone;
  - (2) Is not in or within 100 feet of prime wetlands, unless a waiver has been granted pursuant to RSA 482-A:11, IV(b);
  - (3) Does not meet the criteria of Env-Wt 303.02(k);
  - (4) Includes only:
    - a. Drainage structures that do not exceed 3,000 square feet of dredge or fill in area; and
    - b. Stream crossings that qualify as minimum impact under Env-Wt 903.01(e); and
  - (5) Meets the following criteria:
    - a. Swamps or wet meadows crossed shall have no standing water for 10 months of the year;
    - b. Fill for any single crossing shall not exceed 50 feet in length, measured along the roadway;
    - c. The fill width, measured at the base of the roadway side slopes, shall be minimized, and shall not exceed 50 feet; and
    - d. Shoulder widening shall not exceed 3 cubic yards of fill per linear foot in wetlands that have no standing water for 10 months of the year, and shall not exceed 10 feet of additional encroachment measured from base of slope;
- (k) Maintenance dredging, when necessary to provide continued usefulness of nontidal drainage ditches, man-made ponds, and spillways, provided that:
- (1) The work is done within the original bounds of a legally-constructed project;
  - (2) The project is not located in or adjacent to prime wetlands;
  - (3) The work does not exceed 20,000 square feet; and
  - (4) For man-made ponds, the pond has not been abandoned as defined in Env-Wt 101.02;
- (l) Temporary cofferdams and other water control devices constructed in flowing water or adjacent to dams in conjunction with the repair or maintenance of existing structures. Temporary cofferdams means temporary watertight enclosures built in the water and pumped dry to expose the bottom so that construction may be undertaken. All such work shall be designed and supervised by a professional engineer and shall be removed upon completion of repair and/or maintenance;
- (m) Projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.03 or Env-Wt 303.02;
- (n) Any project located within the right-of-way of a public highway that meets the criteria of Env-Wt 303.04(j) except that the project includes more than one new tier one stream crossing;
- (o) Projects deemed minimum impact by the department based on the degree of environmental impact;
- (p) Construction of a pond with less than 20,000 sq. ft. of wetlands impact, provided:
- (1) None of the wetlands have very poorly drained soil as defined in Env-Ws 1002.84;
  - (2) There are no streams into or out of the proposed pond site;
  - (3) The project is not located in prime wetlands; and

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- (4) The project does not meet the requirements of Env-Wt 303.02(k);
- (q) Projects to control aquatic weeds by cutting above the roots and harvesting, provided:
- (1) There is no mobilization of bottom sediments;
  - (2) The project is not located in prime wetlands, marshes, or bogs; and
  - (3) The project does not meet the requirements of Env-Wt 303.02(k);
- (r) Projects to control exotic aquatic weeds Cabomba carolina (fanwort) and/or Myriophyllum heterophyllum (exotic milfoil) as authorized by RSA 487:17, provided:
- (1) Work is conducted under the supervision of the department unless included in Env-Wt 303.05;
  - (2) The project is not located in prime wetlands, marshes, bogs, or tidal wetlands; and
  - (3) The project does not meet the requirements of Env-Wt 303.02(k);
- (s) Dredging for gold or other minerals, provided:
- (1) The criteria of Env-Wt 304.14 are not exceeded;
  - (2) The project is not located in prime wetlands, marshes, or bogs; and
  - (3) The project does not meet the requirements of Env-Wt 303.02(k);
- (t) Restoration of altered or degraded wetlands provided the project:
- (1) Receives financial support and direct supervision of a New Hampshire state agency, the US Environmental Protection Agency, the US Army Corps of Engineers, the US Natural Resources Conservation Service, or the US Fish and Wildlife Service;
  - (2) Shall not be used to perform restoration in cases where the applicant is subject to a removal or restoration order;
  - (3) Is not located in or adjacent to prime wetlands; and
  - (4) Does not meet the criteria of Env-Wt 303.02(k).
- (u) Maintenance or improvement of existing crop or pasture land for continued agricultural use, provided:
- (1) The applicant's county conservation district certifies in writing that:
    - a. The project is in accordance with a plan developed to standards of the "Best Management Wetland Practices for Agriculture", N.H. department of agriculture, dated July 16, 1993, amended September 1998;
    - b. The project is necessary for or incidental to a preexisting and ongoing bonafide agricultural operation as defined by RSA 21:34-a; and
    - c. The plan is limited to those items addressed by the "Best Management Wetlands Practices for Agriculture", N.H. department of agriculture, dated July 16, 1993, amended September 1998;
  - (2) The applicant accepts a permit condition stating that any change in use to a non-agricultural purpose will require further permitting by the department;



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- (3) The applicant shall record the permit at the registry of deeds;
  - (4) The improvement portion of the project does not impact more than 3 acres of wetland;
  - (5) The project is not in or adjacent to prime wetlands, is not in sand dunes, is not in the 100 foot tidal buffer zone, and does not meet the requirements of Env-Wt 303.02(k);
  - (6) The project will cause alteration only to wet meadows except where specifically described in “Best Management Wetlands Practices for Agriculture”, N.H. department of agriculture, dated July 16, 1993, amended September 1998;
  - (7) The application includes:
    - a. A complete copy of the county conservation district’s cooperator agreement;
    - b. Conservation plan with accompanying map;
    - c. A USDA soil conservation service soils map with the site located;
    - d. A soils legend identifying poorly drained and very poorly drained map units.
    - e. Dated, labeled photograph(s) mounted on 8 1/2” x 11” sheets depicting portions of wetland, shoreline, or surface waters where proposed impact will occur, and showing all existing structures;
  - (8) The project involves poorly drained soils with no greater than 15% inclusion of very poorly drained soils as specified in Env-Wq 1014.02; and
  - (9) The project does not include filling or draining of wetlands of greater than 3,000 sq. ft. for placement of parking lots, or lot development, or of buildings, with the exception of agricultural handling facility buildings.
- (v) Maintenance, repair, and replacement in-kind of existing docking structures, such as breakwaters, docks, boat houses, piers, wharves, walkways, boat ramps, tie-off pilings, ice clusters, dolphins, or other docking facilities, provided:
- (1) No work is proposed that would be prohibited under RSA 482-A:26;
  - (2) No change in location, configuration, construction type, or dimensions is proposed; and
  - (3) The applicant certifies in writing that:
    - a. The existing structures would be considered grandfathered in their current configuration pursuant to Env-Wt 101.47 and have not been abandoned pursuant to Env-Wt 101.02 or Env-Wt 303.05(a)(4); or
    - b. The existing structures have been constructed in accordance with a previously-issued wetlands permit and have not been abandoned pursuant to Env-Wt 101.02 or Env-Wt 303.05 (a)(4);
- (w) Excavation of less than 10 linear feet within the bank and bed of a surface water that does not exceed 200 square feet in total jurisdictional impact to the bed, for installation of a dry hydrant;
- (x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet, provided:
- (1) No change in location, configuration, construction type, or dimensions is proposed;

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(2) Any stream crossing work qualifies as minimum impact under Env-Wt 903.01(e)(2) or (3); and

(3) The applicant certifies in writing that the structure, in its current location, configuration, construction type and dimensions:

- a. Was previously permitted by the department and has not been abandoned; or
- b. Would be considered grandfathered under Env-Wt 101.47 and has not been abandoned;

(y) Construction or maintenance of trails, including construction or maintenance of crossings that are part of a trail, provided:

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

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

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

(4) Each new crossing is either:

- a. A bridge that meets the requirements of (h), above; or
- b. Any other crossing that meets all of the following conditions:
  1. The fill width, measured at toe of trail side slopes, shall be minimized, for example, by making the side slopes steeper and constructing walls, and not exceed 50 feet;
  2. Fill for any single wetland crossing shall not exceed 60 feet in length, measured along the centerline of the proposed access way;
  3. No impacts shall be allowed to bogs, marshes, sand dunes, tidal wetlands, cedar swamps, or undisturbed tidal buffer zone;
  4. The crossing is not located in or within 100 feet of prime wetlands, unless a waiver has been granted pursuant to RSA 482-A:11, IV(b);
  5. The project does not meet the criteria of Env-Wt 303.02(k);
  6. Any swamps or wet meadows crossed shall have no standing water for 10 months of the year; and
  7. Any new stream crossing of a perennial stream or intermittent stream shall cross only those streams having a scoured channel no more than 8 feet wide; and

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

(z) Installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot, for noncommercial recreational uses including conservation projects, or for normal agricultural operations, provided:

(1) The total jurisdictional impact shall not exceed 3,000 square feet;

(2) The roadway width at the crossing shall not exceed 20 feet;

(3) The fill width, measured at toe of roadway side slopes, shall be minimized, for example, by making the sideslopes steeper and constructing walls, and not exceed 50 feet;

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- (4) Fill for any single wetland crossing shall not exceed 60 feet in length, measured along the centerline of the proposed access way; and
- (5) Such projects shall be limited to crossings that:
  - a. Do not impact bogs, marshes, sand dunes, tidal wetlands, cedar swamps, or undisturbed tidal buffer zone;
  - b. Are not located in or within 100 feet of prime wetlands, unless a waiver has been granted pursuant to RSA 482-A:11, IV;
  - c. Do not meet the criteria of Env-Wt 303.02(k);
  - d. If crossing streams, qualify as minimum impact under Env-Wt 903.01(e); and
  - e. If crossing swamps or wet meadows, cross those that have no standing water for 10 months of the year;
- (aa) Replenishment of sand on an existing beach, provided:
  - (1) No sand shall be placed below the high water line or full pond elevation;
  - (2) No work shall be conducted in or adjacent to prime wetland;
  - (3) No more than 10 cubic yards of sand shall be used; and
  - (4) The beach replenishment shall not exceed the limit of one replenishment in any 6 year period;
- (ab) Construction of an anchoring pad for a seasonal dock provided:
  - (1) The pad shall be constructed landward of the high water line or full pond elevation;
  - (2) The pad shall not exceed 7 feet in width or impact more than 10 linear feet along the bank, with the bank fully stabilized upon completion of construction;
  - (3) Appropriate erosion, siltation, and turbidity control measures shall be installed and maintained to prevent any impacts to adjacent surface waters and those controls maintained until the site has stabilized; and
  - (4) The pad shall not be constructed in or adjacent to prime wetlands, and does not meet the requirements in Env-Wt 303.02(k);
- (ac) Installation of a seasonal boatlift in an existing grandfathered or legally-existing, permitted boat slip, provided the boatlift is:
  - (1) Installed such that no additional boat slip is created by installation of the lift;
  - (2) Removed during the non-boating season;
  - (3) Located at least 20 feet from an abutting property line or the imaginary extension of the property line over the water; and
  - (4) Installed in a manner which requires no impact that would necessitate further permit action;
- (ad) Installation of a seasonal personal watercraft lift, provided the personal watercraft lift is:
  - (1) Installed immediately adjacent to a dock, and in a legally-existing boat slip, or, if there are no other personal watercraft lifts on the frontage, a maximum of 2 lifts installed immediately adjacent to one another and along the owner's shoreline;

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- (2) Removed during the non-boating season;
- (3) Located at least 20 feet from an abutting property line or the imaginary extension of the property line over the water;
- (4) Installed in a manner that creates no impacts that would require further permit action; and
- (5) Located on a parcel of land that has 75 feet or more of shoreline frontage;

(ae) Installation of residential utility lines and associated temporary impacts to bring utility services to a single family building lot, provided:

- (1) The total jurisdictional impact shall not exceed 3,000 square feet;
- (2) The impact width at the crossing shall not exceed 20 feet;
- (3) Such projects shall be limited to those that:
  - a. Do not impact bogs, marshes, sand dunes, tidal wetlands, cedar swamps, or undisturbed tidal buffer zone;
  - b. Are not located in or within 100 feet of prime wetlands, unless a waiver has been granted pursuant to RSA 482-A:11, IV(b);
  - c. Do not meet the criteria of Env-Wt 303.02(k);
  - d. If crossing a stream, cross channels less than 8 feet wide measured bank to bank; and
  - e. If crossing swamps or wet meadows, cross those that have no standing water for 10 months of the year; and
- (4) All disturbed areas are regraded to original contours and stabilized within 72 hours following completion of work;

(af) Temporary impacts associated with the inspection, maintenance, and repair of existing utility lines within an existing utility right of way provided:

- (1) Total jurisdictional impacts shall not exceed one acre;
- (2) The equipment used shall be designed to have low ground contact pressure or placed on temporary swamp mats so as to minimize rutting of the soils;
- (3) The work shall be conducted under low flow or low groundwater conditions, or during frozen ground conditions;
- (4) Access routes through the right of way shall be designed to minimize impacts to jurisdictional areas;
- (5) The equipment shall be operated and maintained to avoid spillage of oil, gas, or hydraulic fluids;
- (6) Refueling of equipment shall occur a minimum of 100 feet away from wetland and surface waters or both;
- (7) All temporary impacts to wetlands shall be regraded to original contours and stabilized within 72 hours following the completion of work and within 30 days of the start of work;

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(8) Stream impacts shall be limited to intermittent stream beds less than 10 feet in width and shall be conducted during low flow conditions;

(9) No work shall be done in or adjacent to prime wetlands; and

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

(ag) Replacement of an existing stream crossing to access a piece of property for a single family residence or building lot, for noncommercial recreational uses including conservation projects, or for normal agricultural operations, where the contributing watershed is 25 acres or less; or

(ah) Any project that includes any new stream crossing which qualifies as minimum impact under Env-Wt 903.01(e).

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; amd by #5444, eff 8-3-92; amd by #5739, eff 11-23-93; amd by #5904, eff 9-30-94; amd by #6219, eff 4-4-96; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97; amd by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); amd by #9717, eff 5-25-10; ss by #10367, eff 6-26-13

Env-Wt 303.05 Projects That Do Not Require a Permit. The following activities shall not require a permit or, unless explicitly stated, a notification to the department:

(a) Repair or reconstruction of an existing legal structure, other than a stream crossing, that meets the following conditions:

(1) The size, location, configuration, and construction shall remain unchanged;

(2) There shall be no work on any portion of the structure located in the water;

(3) The work shall not require the use of tracked or wheeled equipment in the department's jurisdiction; and

(4) The structure has not been abandoned;

(b) Mowing or cutting of vegetation in a wet meadow, red maple swamp, hemlock swamp, spruce/fir swamp, or white pine swamp, provided:

(1) The roots of the vegetation are not disturbed;

(2) The ground is frozen or sufficiently dry to avoid making ruts;

(3) The area is stabilized once thawed; and

(4) The project is not located in prime wetlands;

(c) Placement of a boat mooring, swim raft, or swim line in waters of the state, provided that the mooring, raft, or line has a permit from the department of safety or the harbor master, as appropriate;

(d) Panning for gold or other minerals in sand or gravel stream beds, provided there is no use of mechanical equipment and no digging in the banks of the stream and provided written permission from the landowner is obtained;

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(e) Hand removal of exotic aquatic plants or installation and maintenance of benthic barriers on the bottom of a surface water to control the growth of exotic aquatic plants as authorized by RSA 487:17, provided:

- (1) The work is conducted by SCUBA divers who have received weed control diver certification from the professional association of diving instructors;
- (2) The project is conducted in accordance with a long-term management plan designed pursuant to Env-Wq 1305.03;
- (3) The project is not located in prime wetlands, marshes, bogs, or tidal wetlands;
- (4) Diver-assisted harvesting of exotic aquatic weeds in flowing waters will be initiated only at the most upstream location of the infestation; and
- (5) The project does not meet the requirements of Env-Wt 303.02(k);

(f) Installation of a stream crossing in a drainage swale or in an ephemeral stream, or in any area located upstream of where the scouring starts for an intermittent stream or perennial stream;

(g) Use of hand tools such as augers or tile spades, monitoring wells, piezometers, staff gauges, and flow meters, for:

- (1) Determining limits of jurisdictional wetlands;
- (2) Determining stability of shoreline for data to be included in a wetlands application;
- (3) Educational purposes; or
- (4) Monitoring hydrology;

(h) Hand raking of leaves or other organic debris from the shoreline or lakebed provided that:

- (1) At the time raking is done, the area raked is exposed by drawdown; or
- (2) Raking does not disturb vegetative roots and is limited to 900 square feet of area;

(i) Landscaping, gardening, or deck or stair construction in the upland tidal buffer zone;

(j) Removal of a beaver dam by hand or machine provided:

- (1) Machinery does not enter the water or create any disturbance by filling or dredging to adjacent surface waters, wetlands, or their banks;
- (2) All dredged materials are placed out of department jurisdiction; and
- (3) Removal of the dam is done in a gradual manner that does not allow a sudden release of impounded water so as to cause erosion or siltation;

(k) Addition of native vegetation to enhance wetlands, but not the removal of wetlands vegetation except as provided in (b), above. For the purposes of this rule, Phragmites sp. and similarly invasive species shall not be considered to “enhance” wetlands;

(l) Maintenance of public beaches in tidal waters for the purposes of removal of seaweed, algae or other debris provided:

- (1) Work is done during low tide;
- (2) No work is done in the water;

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(3) Work is done by the state or local agency responsible for maintenance of a public beach and not by private land owners; and

(4) No work shall be done which involves removal of sand and/or regrading or recontouring of the beach, except as provided in (m) below;

(m) The regrading and recontouring of public beaches as necessary to maintain the integrity of seawalls and to insure the safety and protection of the public on beaches maintained by the state of New Hampshire department of resources and economic development;

(n) Drilling geotechnical borings during the final design phase of public projects, provided:

(1) The applicant shall provide the landowner, the department, the local governing body, and the municipal conservation commission, if any, with written notification of the general location and the type of work to be conducted prior to its commencement;

(2) Vehicles used shall be either skid-mounted, portable, or those designed to have low ground contact pressure;

(3) Ruts shall be minimized and shall not exceed one foot in depth;

(4) The type and manner of drilling shall be selected to minimize impact on water quality;

(5) Drill holes shall not exceed 8 inches in diameter;

(6) Drill holes shall be back-filled with drill spoil or, if conditions require, shall be filled with clean material or grout;

(7) Drill cuttings shall be removed out of department jurisdiction, unless they are used as provided in (6) above;

(8) Equipment shall be operated and maintained to avoid spillage of oil, gas, or hydraulic fluids;

(9) No filling of wetlands shall be allowed except to smooth or regrade ruts or to use vegetative cuttings as an access roadbase;

(10) All impacts to wetlands shall be temporary and upon completion of the drilling, the rutted areas shall be regraded and smoothed so they will naturally revegetate after one season;

(11) Any drilling in surface waters shall be done using machinery operated from a barge, from the ice, or from adjacent uplands, and department water quality standards shall be met; and

(12) No work shall be done in bogs, marshes, tidal wetlands, in or adjacent to prime wetlands, or in surface waters except as provided in (11) above;

(o) Test pitting by backhoe or other heavy equipment in the banks of surface waters or in the upland tidal buffer zone for the purpose of gathering geotechnical information for the final design phase of public projects provided:

(1) The applicant shall provide the landowner, the department, the local governing body, and the municipal conservation commission, if any, with written notification of the general location and the type of work to be conducted prior to its commencement;

(2) Equipment shall be operated and maintained to prevent spillage of oil, gas, or hydraulic fluids;

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- (3) All impacts shall be temporary and upon completion of test pitting the rutted and excavated areas shall be back filled with excavated material, regraded and smoothed so that the area will naturally revegetate after one season;
  - (4) Appropriate erosion control measures shall be installed and maintained to prevent any impacts to adjacent surface waters and those controls shall be maintained until the site has stabilized; and
  - (5) No work shall be done in or adjacent to prime wetlands;
- (p) Drilling of test wells by a public agency for purposes of exploring for public water supplies or hazardous waste materials, provided:
- (1) The agency shall provide the department with a copy of the written access agreement signed by the landowner or the landowner's authorized agent or the court order granting access;
  - (2) The agency shall provide the landowner, the department, the local governing body, and the municipal conservation commission, if any, with written notification of the general location and the type of work to be conducted prior to its commencement;
  - (3) Only tracked or portable equipment shall be used for access to the site or for drilling;
  - (4) Ruts shall be minimized and shall not exceed 4 inches in depth;
  - (5) Any drilling in surface waters shall be done with portable equipment which does not require vehicles to enter the water, and shall be done in a manner which minimizes impact on water quality;
  - (6) Drill holes shall not exceed 8 inches in diameter;
  - (7) Drill holes shall be back filled with drill spoil or permanently cased;
  - (8) Drill cuttings not used to back fill drill holes shall be removed out of department jurisdiction;
  - (9) Equipment shall be operated and maintained to prevent spillage of oil, gas, or hydraulic fluids;
  - (10) All impacts to wetlands shall be temporary and upon completion of the drilling, all rutted areas shall be regraded and smoothed so they will naturally revegetate after one season;
  - (11) No work shall be done in bogs, marshes, tidal wetlands, or in or adjacent to prime wetlands;
- (q) Routine roadway and railway maintenance activities, including, but not limited to, existing culvert replacements, extensions, or orientations; headwall construction, repair, replacement, or stabilization; and roadside ditch maintenance, conducted in accordance with "Best Management Practices for Routine Roadway Maintenance Activities in New Hampshire", published by the New Hampshire department of transportation, dated August 2001 ("BMPs for Routine Roadway Maintenance"), provided:
- (1) The activity sponsor shall:
    - a. Obtain a "Notification of Routine Roadway and Railway Maintenance Activities" form from the department by calling (603)271-2147 or by downloading a copy from <http://www.des.nh.gov/wetlands>;
    - b. File a properly completed notification form with the department, indicating that the proposed project meets the criteria for exemption from the permitting process, which completed form shall include:



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1. The name and mailing address of the activity sponsor;
  2. The name and daytime telephone number of an authorized representative of the activity sponsor;
  3. The location of the proposed activity;
  4. A description of the proposed activity;
  5. Reference to the applicable BMP section which applies to the activity;
  6. A copy of the USGS topographical map identifying the location of the proposed project;
  7. Sketches of the proposed construction design;
  8. Color photographs of the proposed work site showing existing structures, surrounding land, and the subject water body; and
  9. A signed certification that the information provided above is accurate and correct;
- c. Provide a copy of the completed notification form to the local governing body and to the municipal conservation commission, if any, at least 5 calendar days prior to commencement of work;
- (2) No work shall occur on property not owned by the activity sponsor without the activity sponsor, in addition to the requirements in (1) above, providing:
- a. A written release from all owners of the property on which the work will be done; or
  - b. A completed notification form, at least 5 calendar days prior to start of work, to each owner of property that will be impacted by the work;
- (3) No work shall be done in excess of the activities outlined in the “BMPs for Routine Roadway Maintenance”;
- (4) Siltation, erosion, and turbidity controls shall be:
- a. Installed in accordance with the “BMPs for Routine Roadway Maintenance”;
  - b. Maintained so as to maximize their effectiveness; and
  - c. Left in place until disturbed areas are fully stabilized;
- (5) Work shall not involve movement of tracked or wheeled equipment into or through surface waters or wetlands, but only on dry or frozen ground;
- (6) Work within surface waters shall be done “in the dry”, either during periods of low water or behind temporary diversions such as sandbag cofferdams designed and installed in accordance with the “BMPs for Routine Roadway Maintenance”;
- (7) Dredged materials shall be placed out of RSA 482-A jurisdiction;
- (8) All work shall be completed in accordance with RSA 483-B, the Comprehensive Shoreland Protection Act (“CSPA”);
- (9) No work shall be done:
- a. In or adjacent to municipally-designated prime wetlands;

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- b. Within ¼-mile of a New Hampshire river designated pursuant to RSA 483; or
- c. In bogs, marshes, tidal wetlands, undisturbed tidal buffer zone, or sand dunes;

(10) A copy of the completed notification form shall be posted in a prominent location at the worksite prior to initiation of work at the worksite; and

(11) The activity sponsor shall comply with all other requirements as set forth in the “BMPs for Routine Roadway Maintenance.”

(r) Any stream crossing built landward of the top of one bank to landward of the top of the opposite bank so as not to impact jurisdictional areas.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; amd by #6219, eff 4-4-96; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97; amd by #7856, eff 3-21-03; ss by #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); amd by #9095, eff 2-23-08; amd by #9717, eff 5-25-10; ss by #10367, eff 6-26-13

### PART Env-Wt 304 APPROVAL CONDITIONS

Env-Wt 304.01 Conditions Specified on Permit. Project approval by the department shall be subject to conditions as specified on the permit. The department shall impose conditions, as required, to assure that the project’s impacts are minimized. In addition to permit conditions, the conditions set forth in Env-Wt 304 shall be complied with as applicable.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.02 Rock Removal. Rocks removed from a lake bed shall be placed out of the department’s jurisdiction, or in the lake with at least 10 feet of water depth over the deposited rocks, unless another use is specifically permitted.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.03 Timing of Projects. The department shall place time limits on a project activity as a condition when the environmental impact of a project is reduced by doing so. For example, the department places conditions on dredging projects which require the project to be conducted either during drawdown or in a certain time period to account for spawning, fishery migration, and to decrease the degradation of the water quality.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.04 Setback From Property Lines.

(a) The department shall limit the location of a project to at least 20 feet from an abutting property line or imaginary extension thereof over surface water unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interests.

(b) The department shall increase the setback if it finds that the proposed location represents a danger to other waterfront activities, a navigation hazard, or interferes with an abutter's access to or use of the abutter's property.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6219, eff 4-4-96; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.05 Logging Operations.

(a) Impacts to surface waters and wetlands shall be avoided or minimized in accordance with Env-Wt 302.04(b) and (c).

(b) All skid trails, truck roads, and log landings shall be located far enough from surface waters and wetlands so that waterborne soil particles will settle out before reaching the surface waters or wetlands.

(c) All skid trails, truck roads, and log landings shall be laid out using appropriate erosion control devices, as outlined in the Best Management Practices for Erosion Control on Timber Harvesting Operations in New Hampshire, department of resources and economic development, 2004, so that the grade approaching a surface water or wetland is broken, and surface run-off is dispersed.

(d) Culverts, bridges, pole fords, or other crossings shall be installed on skid trails and temporary truck roads at all stream crossings in accordance with procedures outlined in the Best Management Practices for Erosion Control on Timber Harvesting Operations in New Hampshire, department of resources and economic development, 2004, except when road and stream banks are sufficiently frozen to avoid rutting or destabilization. Said crossings shall be removed when logging is completed in the area serviced by the crossing. Corduroy crossings at locations where there is no defined channel may be left in place. Corduroy crossings means logs, limbs or branches placed to provide support for logging equipment crossing a wet area which has no standing water and no defined channels.

(e) All permanent crossings on truck roads shall be adequate to handle a 25-year flood, the peak flow that statistically would occur once in 25 years.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #9132, eff 4-19-08

Env-Wt 304.06 Erosion and Siltation Control Measures.

(a) Erosion and siltation control measures shall be installed prior to start of work, shall be maintained, and shall remain in place during construction until all disturbed surfaces are stabilized.

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(b) Erosion and siltation control shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

(c) A coffer dam or a curtain of a non-porous material shall be used to enclose a dredging project conducted in a marsh, lake, pond, stream, river, creek, or along the shoreline of other surface waters.

(d) Construction or modification shall not cause violations of surface water quality standards, specified in Env-Ws 1700.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97; amd by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.07 Embankments Adjacent to Culverts and Other Stream Crossings. Embankments adjacent to culverts and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #9717, eff 5-25-10

Env-Wt 304.08 Beaches.

(a) The size of a new beach serving a single residence shall not exceed 900 square feet.

(b) No new private beach shall use more than 20 percent of the applicant's contiguous shoreline up to a maximum of 50 feet of the applicant's contiguous shoreline.

(c) Replenishment of existing beaches shall be limited to one replenishment in a 6 year period.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6219, eff 4-4-96; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.09 Subdivisions.

(a) Plans submitted with a wetlands application associated with a proposed subdivision shall indicate the boundaries of all wetlands and surface waters, the footprint of all proposed impacts, existing and proposed topography, and the location of all proposed lot lines. Plans shall be stamped by a licensed land surveyor or a professional engineer pursuant to RSA 310-A, and parties responsible for the wetlands delineation shall be recorded on the plan.

(b) The plans for major project subdivisions shall have wetlands classifications clearly indicated in accordance with Env-Wt 301.02.

(c) There shall be no further wetlands impact for lot development on any subdivision approval. If the approval is for a single phase of a multiphase subdivision, the applicant shall provide a master plan identifying all wetlands on the property and a conceptual layout for future phases of development.

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(d) Permits for subdivisions of 4 or more lots shall not be effective until the permittee records the permit with the appropriate registry of deeds and a copy of the registered permit has been received by the department.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6219, eff 4-4-96; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.10 Shoreline Structures.

(a) Shoreline structures shall meet the criteria of Env-Wt 400.

(b) Permits for structures that provide docking for watercraft shall not be valid until recorded with the appropriate registry of deeds.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.11 Dredging Projects.

(a) Dredge spoils shall be disposed of out of the areas under the jurisdiction of the department unless other disposition is specifically permitted. Dredge spoils means material removed as the result of dredging.

(b) Dredging in tidal waters shall be done between November 15 and March 15, and shall not be permitted during a fish migration or larval setting stage of shellfish.

(c) Dredging in freshwater lakes, ponds, streams, brooks, or rivers shall be done so as not to impede fish migrations or interfere with spawning areas for fish.

(d) Dredging shall not disturb contaminated layers of sediment, unless specifically identified and permitted with protective conditions.

(e) Dredging projects in tidal waters shall be designed to ensure that there is no disruption of tidal flushing. Tidal flushing means the influx or outflow of water which is associated with the ebb and flow of the tide.

(f) Appropriate controls, such as cofferdams, siltation curtains, or non porous curtains, shall be used to contain turbidity.

(g) Dredged material to be stockpiled in uplands shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside jurisdiction to prevent water quality degradation.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97; amd by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.12 Filling Projects.

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(a) Fill shall be clean sand, gravel, rock, or other suitable material, and shall not contain material not approvable by the department.

(b) Limits of fill shall be marked by construction fence or equivalent prior to commencement of work to assure that fill does not spill over into adjacent wetlands or surface waters.

(c) Slopes shall be immediately mulched or otherwise stabilized to prevent erosion into adjacent wetlands or surface waters.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

### Env-Wt 304.13 Utility Crossings.

(a) Crossings of surface waters or wetlands by utilities shall be kept to a minimum and shall be located to minimize impact in accordance with Env-Wt 302.04.

(b) The width of the impact shall be kept to that necessary for safe operation of machinery and safety of workers. Supplies and spoils shall not be stockpiled in wetlands. Spoils means the material that is removed as the result of dredging.

(c) Mats shall be used when their use will reduce the impact on the wetland.

(d) Projects shall not endanger navigation, recreation, or commerce of the general public.

(e) Siltation control devices shall be used in accordance with Env-Wt 304.06 as appropriate.

(f) Crossings shall be restored to natural grade, stabilized, and replanted with native vegetation.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

### Env-Wt 304.14 Gold Mining and Dredging.

(a) Power equipment for gold mining and dredging shall be limited to 5 horsepower and shall not have any fuel, oil, or hydraulic leaks.

(b) Suction dredges shall be limited to 4-inch diameter intake nozzle.

(c) Sluice and rocker boxes shall be limited to 10 square feet.

(d) Use of mercury or chemicals for extraction shall be prohibited.

(e) Streams shall not be dammed or altered.

(f) Written permission from the landowner shall be obtained by the applicant before dredging.

(g) Work shall be confined to the beds of streams with no disturbances to the banks adjacent to waters of the state.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #5549, eff 1-5-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

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New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

Env-Wt 304.15 Coffer Dams. Cofferdams and other temporary water control devices shall be removed upon completion of the project.

Source. (See first Revision Note at chapter heading for Env-Wt 300) #5186, eff 7-23-91; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See second Revision Note at chapter heading for Env-Wt 300); ss by #10367, eff 6-26-13

CHAPTER Env-Wt 400 SHORELINE STRUCTURES

REVISION NOTE:

Pursuant to a rules reorganization plan approved by the Director of the Office of Legislative Services on September 7, 2005, Department rules in Wt 400 filed under Document #8341, effective 4-25-05, have been editorially renumbered with subtitle Env-Wt denoting the wetlands program area. The title Wt has been discontinued.

PART Env-Wt 401 STATEMENT OF PURPOSE AND EVALUATION

Env-Wt 401.01 Purpose. The purpose of this chapter is to protect the public trust and other interests of the state of New Hampshire, by:

(a) Establishing requirements for the design and construction of structures in order to prevent unreasonable encroachment on surface waters of the State;

(b) Preserving the integrity of the surface waters of the state by requiring all structures to be constructed so as to insure safe navigation, minimize alterations in prevailing currents, minimize the reduction of water area available for public use, avoid impacts that would be deleterious to fish and wildlife habitat, and avoid impacts that might cause erosion to abutting properties; and

(c) Ensuring that all projects are constructed using the least impacting alternatives, in a manner that meets the requirements of RSA 483-B and shoreline and bank alteration or stabilization requirements.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #9095, eff 2-23-08

Env-Wt 401.02 Evaluation. In addition to the requirements of this chapter, evaluation of applications for shoreline projects shall be subject to the applicable requirements of Env-Wt 300.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

PART Env-Wt 402 DESIGN AND CONSTRUCTION CRITERIA

Env-Wt 402.01 Configuration. Approvable configurations for all docks located on lakes, ponds, rivers, and streams shall include:

(a) A standard configuration that is narrow, rectangular, and:

(1) If in a lake or pond, erected perpendicular to the shoreline; and

(2) If in a river or stream, erected parallel to the bank; and

(b) A nonstandard configuration shaped like the letter L, T, F, or U, when the applicant establishes through documentation that:

(1) The standard configuration would cause a safety hazard due to wind, other weather conditions, or other natural conditions such as water depth unique to the property;



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- (2) The nonstandard configuration chosen for the dock provides the least environmental impact on shoreline and water body; and
- (3) The nonstandard configuration does not interfere with boat traffic safety.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; ss by #3075, eff 7-26-85; ss by #5028, eff 12-20-90; ss by #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97; ss by #7158, eff 12-17-99; ss by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.02 Navigation Space. The design and construction of docking facilities shall allow for a maximum of 2 feet of navigation space between a boat slip and any other structure or boat slip.

Source. #9095, eff 2-23-08

Env-Wt 402.03 Dimensions.

(a) Approvable standard dimensions for a dock shall not exceed the following dimensions:

- (1) In lakes and ponds of 1,000 acres or more:
  - a. For seasonal docks, a deck width of 6 feet and deck length of 40 feet, measured from normal high water mark; and
  - b. For permanent docks, a deck width of 6 feet and deck length of 30 feet, measured from normal high water mark;
- (2) In lakes and ponds of less than 1,000 acres, for all docks a deck width of 6 feet and deck length of 30 feet, measured from normal high water mark;
- (3) In rivers and streams, for seasonal docks a deck width of 6 feet and deck length of 40 feet, measured along the shoreline.

(b) The dimensions in (a) above may be exceeded when the department determines, based on information provided by the applicant, that:

- (1) Application of the standard dimensions would represent a safety hazard due to wind or other weather conditions;
- (2) The property has a unique physical hardship, such as, insufficient water depth, not shared generally by nearby properties, that requires larger dimensions;
- (3) The applicant has a permanent disability that requires larger dimensions in order to safely use the water; or
- (4) Exception from the standard maximum dimensions by use of clustering of structures in one location would result in less environmental impact to the shoreline and water body than would standard dimensions.

(c) For a property with less than 75 feet of water frontage, docks or piers shall be no longer than 4 feet by 24 feet, in accordance with Env-Wt 402.12.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

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New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97; ss by #7158, eff 12-17-99; ss by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.04 Setbacks. As required by RSA 482-A:3, XIII(a), all docks shall be located at least 20 feet from any abutting property line or imaginary extension of the property line over surface water, unless the provisions of RSA 482-A:3, XIII(c) or (d) are met.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97; ss by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.05 Seasonal Docks.

(a) A seasonal dock shall be:

- (1) Designed to be installed at the beginning and removed at the end of the boating season;
- (2) Removed from the water for a minimum of 5 months of every calendar year;
- (3) Designed and placed in the water so as not to obstruct navigation;
- (4) Removed from the water for the purpose of applying paint, stain, or other preservatives; and
- (5) Installed only if in compliance with RSA 482-A:3, IV-a or otherwise permitted under RSA 482-A.

(b) In order to qualify for permit by notification under Env-Wt 506, seasonal docks on rivers and streams shall, in addition to the requirements in (a) above:

- (1) Be located on a property having at least 75 feet of shoreline frontage;
- (2) Be the only structure on the property's shoreline frontage;
- (3) Conform with the standard configuration set forth in Env-Wt 402.01(a); and
- (4) Conform with the standard dimensional criteria set forth in Env-Wt 402.02(a)(3).

(c) Seasonal docks, once permitted, shall require no further action unless there is a change in size, location, or configuration.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; ss by 3075, eff 7-26-85; ss by #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97; ss by #7158, eff 12-17-99; ss by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

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Env-Wt 402.06 Permanent Docks.

(a) Subject to (b) and (m), below, an application for a permanent dock shall be approved only when an applicant establishes that:

- (1) The proposed permanent dock will be located on a lake of over 1,000 acres; and
- (2) The proposed site for the dock is exposed to a design fetch of at least 1 mile between compass headings 245 to 340 degrees, or a design fetch of at least 2 miles between compass headings 341 to 0 or 0 to 244 degrees, as measured from true north.

(b) When the applicant does not meet the requirements of (a), above, the department shall approve the permanent dock provided the applicant documents the occurrence of 1 foot high waves as measured from trough to crest in water at least 3 feet deep, at the location of the proposed dock on at least 4 separate occasions, lasting 4 hours each, between the dates of May 15 and October 15.

(c) To qualify under (b), above, the applicant shall provide the following:

- (1) Dated photographs and a summary of the wave heights measured, the dates measured, and the frequency of measurement during the 4 hour periods; or
- (3) Written site measurements completed during the relevant period and verified as accurate by department staff.

(d) The frequency of wave height measurements shall be high enough to show, in conjunction with the pictures, that the wave activity is essentially continuous throughout the 4-hour periods.

(e) All applications for permanent installations shall indicate that reasonable investigations have been undertaken to determine the impossibility of driving pilings before alternate construction methods shall be approved.

(f) Such investigations may include trial driving by commercial equipment, probings, and experience in construction of adjacent wharves or docks.

(g) The minimum spacing for pile bents shall be 12 feet center to center.

(h) After an applicant has demonstrated that pilings cannot be driven and that a seasonal structure cannot be maintained on the frontage, a crib dock shall be approved.

(i) The maximum size of cribs for water depths of up to 6 feet shall not exceed 6 feet long by 6 feet wide and of such height as is necessary to support the wharf above the water level.

(j) The crib itself shall be of timber, prefabricated concrete, or other approved materials securely fastened together and of such size and spacing necessary to completely contain the stone ballast or other fill material.

(k) The side dimensions of cribs may be increased one foot for every additional foot of water depth above 6 feet. The minimum clear spacing between cribs shall be 12 feet.

(l) Special designs such as caissons, concrete supports, or prefabricated cofferdams are of a highly specialized nature and shall be considered on an individual basis by the department.

(m) A permanent dock shall be approved regardless of the design fetch when at least one of the following requirements is met:

- (1) The dock will be located on an island accessible only by watercraft;

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- (2) The dock will be subjected to unusually heavy loading where a permanent dock is needed for safety, such as a dock at a commercial facility that is used to convey heavy equipment or freight; or
- (3) The dock will provide a significant public benefit, such as a docking facility that is open to the general public for transient use.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97; ss by #7158, eff 12-17-99; rpld and rsvd by #7988, eff 11-21-03

New. #8341, eff 4-25-05 (from Env-Wt 402.06) (See Revision Note at chapter heading for Env-Wt 400); amd by #9095, eff 2-23-08; ss by #10367, eff 6-26-13

Env-Wt 402.07 Breakwaters.

- (a) Breakwaters shall be considered major projects pursuant to Env-Wt 303.02.
- (b) Subject to (c), below, breakwaters shall only be approved when an applicant establishes that the following requirements are met:
- (1) The breakwater is proposed to be located in Lake Winnepesaukee;
  - (2) The proposed site for the breakwater is exposed to a single radial fetch of at least 4 miles between compass headings 300 and 330 degrees as measured from true north, as illustrated in a map of Lake Winnepesaukee showing areas that meet these criteria, in Appendix A, of which larger copies are available at the department's wetlands bureau or on the department's website;
  - (3) The breakwater is located in an area with no significant sand migration;
  - (4) The property associated with the breakwater contains a minimum of 100 feet of shoreline frontage pursuant to Env-Wt 101.83; and
  - (5) The breakwater is designed in accordance with the design and construction criteria in (d) through (l), below.
- (c) When the applicant meets all requirements in paragraph (b), above, except for subparagraph (2), the department shall approve the breakwater provided:
- (1) The applicant documents the occurrence of 2 foot high waves as measured from trough to crest in water at least 3 feet deep, at the location of the proposed breakwater on at least 4 separate occasions, lasting 4 hours each, between the dates of May 15 and October 15;
  - (2) The applicant provides documentation, including:
    - a. Dated photographs and a summary of the wave heights measured, the dates measured, and the frequency of measurement during the 4 hour periods; or
    - b. Written site measurements completed during the relevant period and verified as accurate by department staff; and
  - (3) The frequency of wave height measurements shall be high enough to show, in conjunction with the pictures, that the wave activity is essentially continuous throughout the 4 hour periods.

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(d) Construction shall be of stone, concrete, wood, or other inert materials consistent with the individual conditions of each site.

(e) Breakwaters, when measured at normal full lake elevation, shall have:

- (1) No point more than 50 feet from the natural shoreline; and
- (2) A total length of no more than 70 feet.

(f) The approved configuration for breakwaters shall be the least impacting alternative of breakwater construction for that site.

(g) No portion of the breakwater, including any portion underwater, shall be placed within 20 feet of an abutting property line or its imaginary extension into the water.

(h) No stockpiling of rocks shall be allowed in jurisdiction unless the applicant documents that the limited and difficult access to the site precludes stockpiling outside of jurisdiction and stockpiling is temporary.

(i) Rocks from frontage may only be used as a source of breakwater material when removed from another structure on the frontage for the purpose of constructing the breakwater.

(j) Slope shall be 1:1.5, rise to run, or greater.

(k) Breakwaters shall have an irregular face to diffuse wave activity.

(l) Applicants for breakwaters shall provide the following information in plan or cross-section:

- (1) Toe of slope dimensions;
- (2) The dimensions visible at normal high water level;
- (3) The direction of prevailing wave activity;
- (4) A minimum gap of 6 feet between the breakwater and shoreline;
- (5) A reference line identifying the 50 foot distance from the shoreline;
- (6) All docking structures on the property or otherwise associated with the property;
- (7) Construction sequence;
- (8) Cross-sections showing:
  - a. The breakwater height;
  - b. The breakwater slope; and
  - c. Normal high water level; and

(9) A list of construction materials.

(m) The owner of a breakwater that causes significant adverse effects on abutting property owners or on public use of the water shall modify the breakwater so as to eliminate such adverse effects. If modification is impossible or ineffective, the owner of the breakwater shall remove the breakwater.

(n) Breakwaters shall not exceed 3 feet above normal full lake elevation, and shall not exceed 3 feet in width at the highest point of the structure.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; amd by #6404, INTERIM, eff 12-21-96, EXPIRES: 4-20-97; amd by #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.07) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.08 Canopies. Canopies shall be constructed so as not to obstruct views from adjacent property or interfere with boating or swimming safety. The fabric covering of a canopy shall be removed from locations over surface waters during seasons of non-use.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; amd by 3075, eff 7-26-85; ss by #5028, eff 12-20-90; amd by #6404, INTERIM, eff 12-21-96, EXPIRES: 4-20-97; amd by #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97; ss by #7072, eff 8-13-99; amd by #7303, eff 6-8-00; ss and moved by #8341, eff 4-25-05 (from Env-Wt 402.08) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.09 Structures Disallowed.

- (a) Boathouses located in or over the waters shall not be approved.
- (b) A boathouse located over a dredged inlet within the property of the applicant shall not be approved unless the applicant has shown through data supplied to the department that the following conditions have been met:
- (1) The proposed construction shall not adversely impact the stability of the shoreline;
  - (2) The proposed construction sequence and techniques shall prevent water quality degradation;
  - (3) The proposed construction shall be performed in such a manner so as to prevent adverse impact to existing movements of currents or sediment along the shore;
  - (4) Alternative docking and storage solutions with less environmental impact do not exist; and
  - (5) The proposed construction shall not impact wetlands, streams or similar areas.
- (c) Structures over the waters shall not be allowed for the transfer of any activities usually associated with land, including but not limited to sunbathing and picnicking.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.09) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.10 Stairways. Stairways for access to or from legally-constructed docks shall be allowed as part of the dock permitting process, provided:

- (a) The stairway width does not exceed 6 feet; and
- (b) Construction over the bank does not require regrading or recontouring.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5740, eff 11-23-93; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.10) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.11 Maintenance. Any structure constructed under these criteria shall be maintained so as to be useable for its intended purpose.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; ss by 3075, eff 7-26-85; ss by #5028, eff 12-20-90; rpld by #5740, eff 11-23-93; ss by #7158, eff 12-17-99; ss and moved by #8341, eff 4-25-05 (from Env-Wt 402.11) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.12 Frontage Less Than 75'. To lessen congestion, improve public safety and navigation, protect neighboring property values, and provide sufficient area for construction of facilities, docks or piers permitted on property with less than 75' of shoreline frontage shall be no larger than 4 feet x 24 feet.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.13) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.13 Frontage Over 75'. To lessen congestion, improve public safety and navigation, protect neighboring property values, provide sufficient area for construction of facilities, provide adequate area for boat maneuvering, and protect health, safety, and general welfare, there shall be a minimum of 75' of shoreline frontage on the property for the first 2-slip structure and an additional 75' of shoreline frontage on the property for each additional boating slip or securing location on a structure for non-commercial use. This section shall not be interpreted to prevent construction of a dock on lots with less than 75' of shoreline frontage as provided in Env-Wt 402.12.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; rpld by #4038, eff 4-10-86

New. #8341, eff 4-25-05 (from Env-Wt 402.14) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.14 Exceptions To Frontage Criteria. The standards in Env-Wt 402.12 and Env-Wt 402.13 shall be waived when evidence has been provided, in writing by the applicant, that:

- (a) Application of those standards would represent a hazard due to wind or other weather conditions;
- (b) The property has a hardship requiring the exception;
- (c) The sole practical method of transportation to the property is by boat;

(d) The applicant's use of the waters is in the public interest; or

(e) The construction has been modified to meet the considerations specified in Env-Wt 401.02, Env-Wt 402.12, and Env-Wt 402.13.

Source. #3075, eff 7-26-85; ss by #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.15) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.15 Commercial Use - Municipal Review.

(a) Any new docking facility or additional docking or similar improvement, excluding repairs or replacements without expansion, that has any portion under commercial use shall comply with all local land-use controls for marinas, or appropriate non-residential land-use classification.

(b) The applicant shall submit a copy of the local permit or approval, or a letter from the applicable local land use board or local governing body indicating that a permit or approval is not required under local regulations, to the department with the application or otherwise prior to the department making a decision on the application.

(c) Local regulations shall not restrict the sole and exclusive authority of the state to permit construction over, or dredge and fill in, great ponds or state-owned water bodies. If a municipality forwards a denial or does not respond to the department, the applicant may request a public hearing to waive the provisions of this section.

Source. #3075, eff 7-26-85; ss by 4038, eff 4-10-86; ss by #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.16) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.16 Marinas - Design Standards.

(a) Applicants for marina construction or expansion shall provide the department with evidence showing compliance with the following design standards:

(1) All marinas shall be designed to:

- a. Minimize visual impact;
- b. Avoid damage to the environment due to leakage or spills of fuels, lubricants, waste products, or other pollutants; and
- c. Not represent a hazard to navigation or interfere with abutting property values; and

(2) The standard for marinas shall be one slip for every 25' of shoreline. More slips shall be permitted if the marina is enclosed by land of the applicant, or other evidence is provided to the department which indicates that the increase is in the public interest. High demand for slips shall be insufficient to establish a public interest. If evidence is provided which shows that the project would pose a navigational hazard, fewer slips shall be permitted.



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(b) Applicants for marina construction or expansion shall provide the department with plans showing the following:

- (1) Designated wash areas for seasonal vessel cleaning;
- (2) Storm water runoff and treatment designs;
- (3) Location of pumpout facility;
- (4) Location of abrasive blasting, painting operations, and hull sanding; and
- (5) Location and disposal method for oil or other waste products.

Source. #3075, eff 7-26-85; ss by #5028, eff 12-20-90;  
EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss  
by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.17) (See  
Revision Note at chapter heading for Env-Wt 400); ss by  
#10367, eff 6-26-13

Env-Wt 402.17 Contiguous Frontage. All frontage considered in the application of Env-Wt 402.12, Env-Wt 402.13 and Env-Wt 402.16 shall be contiguous and owned by the same person.

Source. #4038, eff 4-10-86; ss by #5028, eff 12-20-90; ss by  
#6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.18) (See  
Revision Note at chapter heading for Env-Wt 400); ss by  
#10367, eff 6-26-13

Env-Wt 402.18 Ownership.

(a) An applicant for a shoreline structure defined as major shall be the owner in fee of the affected frontage, unless the applicant has leased the property from the state pursuant to RSA 228:57-a.

(b) If the applicant leases the property from the state pursuant to RSA 228:57-a, the applicant shall:

- (1) Provide a copy of the lease to the department with the application; and
- (2) Inform the department of any changes in the status of the lease, whether such changes occur while the application is pending or after a permit has been issued.

(c) If the lease does not explicitly state that the applicant may place a shoreland structure defined as major on the leased property, the applicant shall provide written authorization for placement of the proposed structure from the New Hampshire department of transportation.

(d) The recipient of a permit to construct a shoreline structure(s) on property leased from the state pursuant to RSA 228:57-a shall:

- (1) At the permittee's own cost and expense, remove the dock(s), all footings, appurtenances, related structures, equipment, and other personal property from any state land and the lake within 30 days of the earlier of:
  - a. The termination or expiration of the dock permit; or
  - b. A default under, termination, or expiration of the state lease; and

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- (2) Restore the lakebed and the leased state land to its original condition within 30 days of removing the dock(s), all footings, appurtenances, related structures, equipment, and other personal property from any state land and the lake.
- (e) No permit shall be effective unless approved by the governor and executive council.

Source. #4038, eff 4-10-86; ss by #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.19) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.19 Deed Restriction.

(a) Upon receipt of a permit, the applicant for a major docking facility in public waters shall file a deed restriction with the appropriate registry of deeds which limits the use of the docking facility to permitted conditions and dedicates an amount of shore frontage to that facility.

(b) The applicant shall provide a copy of the recorded deed restriction to the department.

Source. #4672, eff 9-14-89; ss by #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 402.20) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.20 Registration.

(a) All permits for docking structures shall be recorded by the applicant with the appropriate registry of deeds in accordance with RSA 482-A:3, VI.

(b) The applicant shall provide the department with a copy of the permit stamped by the registry with the book and page and date of receipt.

Source. #4672, eff 9-14-89; ss by #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97; ss by #8067, eff 4-2-04; ss by #8341, eff 4-25-05 (from Env-Wt 402.21) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 402.21 Modification of Existing Structures. The department shall not approve any change in size, location, or configuration of an existing structure unless the applicant demonstrates, and the department finds, that the modification is less environmentally-impacting or provides for fewer boat slips and less construction surface area over public submerged lands than the current configuration.

Source. #4672, eff 9-14-89; ss by #5028, eff 12-20-90; ss by #5740, eff 11-23-93; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

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New. #8341, eff 4-25-05 (from Env-Wt 402.22) (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

### PART Env-Wt 403 CRITERIA FOR INTAKE AND OUTFLOW STRUCTURES

Env-Wt 403.01 Intake Structures. An applicant shall demonstrate that intake structures meet the following criteria:

- (a) Inflow shall not lower water levels so that the habitat of finfish, crustacean, or shellfish is harmed;
- (b) Inflow shall not cause scouring or endanger vegetation, finfish, crustacea, shellfish or wildlife; and
- (c) The structure shall not endanger navigation, recreation, or commerce.

Source. #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 403.02 Outflow Structures. An applicant shall demonstrate that outflow structures shall meet the following criteria:

- (a) Outflow shall not cause scouring or endanger vegetation, finfish, crustacea, shellfish or wildlife; and
- (b) The structure shall not endanger navigation, recreation, or commerce.

Source. #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 403.03 Dikes, Tide Dams, and Tide Gates. An applicant shall demonstrate that a project for a dike, tide dam, or tide gate meets the following criteria:

- (a) Flooding, loss of salinity, or de-watering shall not damage or destroy indigenous hydrophytic vegetation or habitat of finfish, crustacea, shellfish, or wildlife;
- (b) Adequate passage and rate of flow shall be maintained at appropriate times to allow migration of fish and other marine life;
- (c) The conveyance of runoff and flood waters shall not be prevented;
- (d) Projects shall not cause the permanent inundation of tidal wetlands; and
- (e) Projects shall not interfere with the normal ebb and flow of waters in tidal wetlands.

Source. #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

### PART Env-Wt 404 CRITERIA FOR SHORELINE STABILIZATION

Env-Wt 404.01 Least Intrusive Method. Shoreline stabilization shall be by the least intrusive but practical method.

Source. #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 404.02 Diversion of Water. Diversion of stormwater run-off often provides effective and low maintenance erosion protection, and shall be used to the maximum extent practical.

Source. #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 404.03 Vegetative Stabilization.

(a) Natural vegetation shall be left intact to the maximum extent possible. If space and soil conditions allow, unstable banks shall be cut back to a flatter slope, seeded, and replanted with native, non-invasive trees and shrubs.

(b) If space relative to the highest observable tide line, water turbulence, and soil conditions allow, the project shall include vegetation of existing sand beach or dunes or construction of vegetated sand dunes.

Source. #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 404.04 Rip-rap.

(a) Rip-rap applications shall be considered only where the applicant demonstrates that anticipated turbulence, flows, restricted space, or similar factors render vegetative and diversion methods physically impractical.

(b) Applications for rip-rap shall include:

- (1) Designation of a minimum and maximum stone size;
- (2) Gradation;
- (3) Minimum rip-rap thickness;
- (4) Type of bedding for stone;
- (5) Cross-section and plan views of the proposed installation;
- (6) Sufficient plans to clearly indicate the relationship of the project to fixed points of reference, abutting properties, and features of the natural shoreline; and
- (7) A description of anticipated turbulence, flows, restricted space, or similar factors that would render vegetative and diversion methods physically impractical.

(c) Applications to use rip-rap adjacent to great ponds or water bodies where the state holds fee simple ownership shall include a stamped surveyed plan showing the location of the normal high water shoreline and the footprint of the proposed project.

(d) Rip-rap shall be located shoreward of the normal high water shoreline, where practical, and shall not extend more than 2 feet lakeward of that line at any point.

(e) Stamped engineering plans shall be provided as part of any application for rip-rap in excess of 100 linear feet along the bank of a stream or river.

Source. #5740, eff 11-23-93; amd by #6219, eff 4-4-96; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

Env-Wt 404.05 Walls.

(a) The following requirements relative to walls shall apply to nontidal waters:

- (1) Walls shall be permitted only where lack of space or other limitations of the site make alternative stabilization methods impractical;
- (2) Applications for walls shall include cross-section and plan views of the proposed installation and sufficient plans to clearly indicate the relationship of the project to fixed points of reference, abutting properties, and features of the natural shoreline;
- (3) Walls on great ponds or water bodies where the state holds fee simple ownership shall be located on the shoreward side of the normal high-water shoreline;
- (4) Applications for walls adjacent to great ponds or water bodies where the state holds fee simple ownership shall include a stamped surveyed plan showing the location of the normal high water shoreline and the footprint of the proposed project.

(b) The following requirements relative to walls shall apply to tidal waters:

- (1) Walls shall be permitted only where lack of space or other limitations of the site make alternative stabilization methods impractical. Wherever sufficient room exists, slopes should be cut back to eliminate a need for a wall;
- (2) Applications for walls shall include cross-section and plan views of the proposed installation and sufficient plans to clearly indicate the relationship of the project to fixed points of reference, abutting properties, and features of the natural shoreline;
- (3) The face of a project shall be of angular texture to minimize reflected wave energy;
- (4) Only the minimal amount of fill shall be allowed to achieve stability of the structure;
- (5) Projects shall include weepholes to allow seepage of groundwater and to promote slope stability;
- (6) Projects shall not reflect or re-direct currents or wave energy towards adjacent wetlands or structures, or otherwise contribute to erosion; and
- (7) A seawall shall be recurved, or concave on the seaward side, to reflect wave energy where space limitations allow.

Source. #5740, eff 11-23-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 400); ss by #10367, eff 6-26-13

CHAPTER Env-Wt 500 PERMIT PROCEDURE

REVISION NOTE:

Pursuant to a rules reorganization plan approved by the Director of the Office of Legislative Services on September 7, 2005, Department rules in Wt 500 filed under Document #8341, effective 4-25-05, have been editorially renumbered with subtitle Env-Wt denoting the wetlands program area. Title Wt has been discontinued.

PART Env-Wt 501 APPLICATION PROCEDURES

Env-Wt 501.01 Application for Regular Review.

(a) Prior to filing an application for a project for which compensatory mitigation will be required, the applicant shall meet with the department to coordinate the review of the compensatory mitigation proposal.

(b) The applicant shall provide the following information to the department at or prior to the meeting held pursuant to (a), above, as applicable to the type of mitigation proposed:

(1) The location of the proposed project site and whether the project is located in any area designated in the New Hampshire Fish & Game Department Wildlife Action Plan (WAP) as highest-ranked habitat based on ecological conditions;

(2) If the impact is to wetland resources, the wetland classification as identified on the national wetland inventory maps available from New Hampshire statewide geographic information system clearinghouse, NH GRANIT, accessible at <http://www.granit.unh.edu/>;

(3) The location of the proposed mitigation project, including whether the project is located in any area designated in the WAP;

(4) The type of compensatory mitigation proposed;

(5) Aerial photographs of the proposed project site and compensatory mitigation site and surrounding areas, if available;

(6) Historic information regarding the compensatory mitigation site, if available;

(7) A brief narrative explaining the project impacts and how the proposed compensatory mitigation will offset the loss of functions and values of the wetlands that would be impacted by the project for which the permit is sought; and

(8) An estimated date for submitting a complete mitigation proposal.

(c) Prior to filing an application, the applicant shall:

(1) Ensure that the application contains all information required by the applicable rules in Env-Wt 300 through Env-Wt 500, Env-Wt 800, and Env-Wt 900; and

(2) Sign the application as specified in (f), below.

(d) The applicant shall submit the application as specified in RSA 482-A:3, I, subject to (e), below.

(e) The notification required by RSA 482-A:3, I(d) shall not be required for minimum impact forestry, minimum impact agricultural projects, projects in utility rights-of-way, or public highway construction.

(f) If the applicant is an individual, the applicant shall sign and date the application. If the applicant is an organization or other legal entity, the official of the applicant who has been authorized to sign the application shall sign and date the application and print or type his or her name and title on the application.

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- (g) The signature(s) provided pursuant to (f), above, shall constitute:
- (1) Certification that:
    - a. All required notifications have been provided;
    - b. The signer believes that all information submitted in or with the application is true, compete, and not misleading; and
    - c. The applicant understands that any permit issued based on false, incomplete, or misleading information is subject to suspension or revocation; and
  - (2) Authorization for the municipal conservation commission to inspect the site of the proposed project.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; amd by #3076, eff 7-26-85; ss by #5028, eff 12-20-90; ss by #5904, eff 9-30-94; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13; ss by #11000, eff 2-1-16

Env-Wt 501.02 Additional Data Requirements.

- (a) The applicant shall submit the completed application to the department together with at least the following:
- (1) A copy or tracing of a town tax map showing the property of the applicant, the location of the proposed project on the property, and the location of properties of abutters with each lot labeled with the abutter's name(s) and mailing address(es);
  - (2) A drawing or drawings not to exceed 28 inches by 40 inches in size showing:
    - a. The name of the owner or applicant;
    - b. The tax map(s) and lot number(s);
    - c. The date of each plan and revision date if revised;
    - d. The person responsible for each portion of the plan, such as the wetland delineation, the survey, and the engineering;
    - e. An overview of the property and proposed impact areas in relation to the property lines;
    - f. The scale, if any, used on the plan, using standard measures of whole units such as an engineering rule of 1 to 10, metric engineering rule of 1 to 2.5, or architectural rule which clearly states the unit of measure;
    - g. If the drawing is not to scale, the dimensions of all existing and proposed structures and all other relevant features necessary to clearly define the project;
    - h. A labeled north-pointing arrow to indicate orientation;
    - i. A legend that clearly indicates all symbols, line types, and shading used on the plan;
    - j. The location of wetlands delineated in accordance with Env-Wt 301.01, and whether any wetlands are designated as prime wetlands in accordance with RSA 482-A:15;
    - k. The name of the individual who did the wetlands delineation on the property;
    - l. The shoreline, surface waters, areas within 100 feet from the highest observable tideline, and sand dunes on site, and their relation to the proposed project;

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- m. The location of the 100-year floodplain, if applicable to the proposed project;
  - n. If the topography is to be permanently altered, the existing proposed topography, including a reference elevation;
  - o. Labeled and lightly shaded or stippled areas indicating limits of all temporary and permanent impacts in jurisdiction, including wetlands, surface water and their banks, areas within 100 feet from the highest observable tide, and sand dunes;
  - p. The location of any wetland delineation observation plots if required by the Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1, January 1987;
  - q. Proposed methods of erosion and siltation control indicated graphically and labeled, or annotated and necessary;
  - r. If the project proposes the subdivision of land, information required by Env-Wt 304.09; and
  - s. If the project involves construction of a shoreline rip-rap slope, retaining wall, or other bank stabilization structure, the information required by Env-Wt 404;
- (3) Dated, labeled photograph(s) mounted on 8½" x 11" sheets depicting portions of wetland, shoreline, or surface waters where proposed impact will occur, and showing all existing structures;
  - (4) A copy of the appropriate US geological survey map showing the location of the property and proposed project;
  - (5) A narrative that describes the sequence of construction including pre-construction through post-construction activities and the relative timing and progression of all work;
  - (6) The type of compensatory mitigation to be proposed by applicant and, if permittee-responsible mitigation will be proposed, the following, subject to (7), below:
    - a. Where preservation of an upland buffer is being proposed as compensatory mitigation:
      - 1. A draft baseline documentation report that describes current property conditions and includes photographs that have been taken in the absence of snow cover that clearly and accurately show the nature and condition of the buffer area; and
      - 2. A summary of the conservation values and goals for the proposed preservation area that will be incorporated into the final conservation easement;
    - b. Where wetland restoration, enhancement, or creation is being proposed as compensatory mitigation, a draft plan noting the location of the project and a summary of the proposed measures to achieve wetland restoration, enhancement, or creation; and
    - c. Where restoration or enhancement of a stream is being proposed as compensatory mitigation, a draft plan showing the location of the project and a summary of the proposed measures to achieve stream restoration or enhancement; and
  - (7) In lieu of submitting information pursuant to (6), above, the applicant may submit a complete mitigation proposal as specified in Env-Wt 501.06.
- (b) In addition to the information required in (a) above, for projects in tidal wetlands, the applicant shall supply the following:
    - (1) The boundaries of the tidal buffer zone, edge of salt marsh vegetation, and sand dunes in the project vicinity shown on the drawing required in (a)(2) above;



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(2) If the proposed project is located within 200 feet of any Federal Navigation Project, the distance between any structure(s) associated with the proposed project and the Federal Navigation Project site; and

(3) The name of the individual who conducted the delineation on the property.

(c) In addition to the information required in (a) above, for projects affecting surface water shoreline, the applicant shall supply the following:

(1) The general shape of the shoreline including the length of frontage and either:

- a. The full water body elevation; or
- b. The highest observable tidal line for tidal waters;

(2) The footprint of all existing and proposed structures on the property;

(3) The intended use of each proposed structure; and

(4) The distance from existing and proposed work to abutting property lines.

(d) In addition to the information required in (a), above, for projects within the protected shoreline as defined by RSA 483-B, the applicant shall supply the following information:

(1) The reference line;

(2) The location of all existing structures between the primary building line and the reference line;

(3) The location of all proposed structures; and

(4) The total disturbed area within the protected shoreline.

(e) In addition to the information required in (a), above, for all stream crossing projects the applicant shall supply the information specified in Env-Wt 903.03.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRES: 4-20-97; amd by #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97; ss by #7896, eff 5-22-03; amd by #8062, eff 3-13-04; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); amd by #8911, eff 6-20-07; amd by #9717, eff 5-25-10; ss by #10367, eff 6-26-13; amd by #11000, eff 2-1-16

Env-Wt 501.03 Identification of Applications. The bureau shall assign a file number and maintain a file on each application. This file shall be maintained for a minimum of 4 years from the date of the final decision on the application.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

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Env-Wt 501.04 Applications for Minimum Impact Projects.

- (a) Applications shall be either expedited or regular.
- (b) Any minimum impact project that meets the criteria specified in Env-Wt 303.04(a) through (ah) shall be subject to expedited review.
- (c) Expedited review shall not occur unless applications are complete as set out in Env-Wt 505.01 and conform to department rules and RSA 482-A.
- (d) The procedure for expedited review shall be followed as outlined in Env-Wt 505.02 and Env-Wt 506.02.
- (e) All minimum impact projects that do not comply with application completeness requirements for either the expedited review criteria for minimum impact projects under Env-Wt 505.01 or the application completeness requirements for seasonal dock projects under Env-Wt 506.01 and expedited review criteria for seasonal dock projects under Env-Wt 402.05 shall be subject to regular review pursuant to Env-Wt 501.

- (f) After-the-fact applications shall not be expedited.

Source. #8341, eff 4-25-05 (from Env-Wt 202.03) (See Revision Note at chapter heading for Env-Wt 500); amd by #9717, eff 5-25-10; ss by #10367, eff 6-26-13

Env-Wt 501.05 Mitigation Sequencing Process. For a proposed project that is required to provide compensatory mitigation in accordance with Env-Wt 302.03, the applicant shall:

- (a) Evaluate permittee-responsible mitigation as defined in Env-Wt 802.05; and
- (b) If permittee-responsible mitigation is not feasible, provide:
  - (1) An explanation of what was considered and why preservation of an upland buffer as specified in Env-Wt 803.10(b) is not a feasible alternative;
  - (2) An explanation of what was considered and why restoration, enhancement, or creation of wetlands on the subject property as specified in Env-Wt 803.10(c) and Env-Wt 803.10(d) is not a feasible alternative; and
  - (3) A statement that an in-lieu mitigation payment that can be pooled with similar payments from other projects as contemplated by RSA 482-A:28 is the chosen form of mitigation, with the amount to be calculated in accordance with RSA 482-A:30 or RSA 482-A:30-a, as applicable.

Source. #8911, eff 6-20-07; ss by #11000, eff 2-1-16

Env-Wt 501.06 Mitigation Proposal Completeness. The applicant shall provide the following information in order for a compensatory mitigation proposal to be deemed complete such that the department can commence its technical review of the proposal:

- (a) Where preservation of an upland buffer is being proposed, information showing that the proposal meets the criteria specified in Env-Wt 804 together with the following:
  - (1) A final baseline documentation report that describes current property conditions and includes photographs that have been taken in the absence of snow cover that clearly and accurately show the nature and condition of the buffer area;
  - (2) A copy of the proposed conservation easement language or language noting conveyance of fee simple ownership which protects the conservation values in perpetuity, in accordance with Env-Wt 808.14;

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- (3) A surveyed plan, in accordance with Env-Wt 808.11, showing the location of the proposed conservation area boundaries; and
  - (4) A statement from the proposed grantee indicating that the proposed grantee will accept the easement or fee simple deed;
- (b) For any proposal calling for a transfer of easements or fee simple ownership, documentation showing that the proposed grantee is one of the following:
- (1) A state natural resource agency such as the fish and game department or the department of resources and economic development;
  - (2) A municipality with a conservation commission in the town where the property is located; or
  - (3) A conservation organization such as a state-wide, regional, or local conservation organization that can provide documentation from the United States Internal Revenue Service stating that it is an income tax exempt, publicly supported corporation, pursuant to 501(c)(3) of the United States Internal Revenue Code;
- (c) For any proposal calling for a transfer of easements or fee simple ownership to a conservation organization, documentation showing that the conservation organization has:
- (1) Accepted the Land Trust Alliance (LTA) standards and practices as specified in “LTA Standards and Practices”, revised 2004, or adopted equivalent standards and practices; or
  - (2) A record of holding easements and managing them in a manner that is consistent with the purposes of the easements;
- (d) Where restoration, enhancement, or creation is being proposed as compensatory mitigation, information showing that the proposal meets the criteria specified in Env-Wt 805 or Env-Wt 806, as applicable, together with all required plans and proposals; and
- (e) For an applicant who has determined that permittee-responsible mitigation is not feasible as specified in Env-Wt 501.05(b), the information required by Env-Wt 501.05(b) and a preliminary estimate of the in-lieu mitigation payment.

Source. #8911, eff 6-20-07; ss by #11000, eff 2-1-16

### Env-Wt 501.07 Review of Compensatory Mitigation Proposals.

- (a) If the applicant submits preliminary information under Env-Wt 501.02(a)(6), the department shall review the information to determine whether the information is sufficient for the department to understand the nature and appropriateness of the proposed mitigation.
- (b) If the applicant submits a complete mitigation proposal under Env-Wt 501.02(a)(7), the department shall review the information to ensure the minimum necessary compensatory mitigation components are included for technical review of the project.
- (c) The department shall notify the applicant in writing of its determination under (a) or (b), above, as applicable. If the information does not meet the standard specified in (a) or (b), above, as applicable, the written notice shall specify the reason(s).

Source. #8911, eff 6-20-07; ss by #11000, eff 2-1-16

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PART Env-Wt 502 GENERAL CONDITIONS APPLICABLE TO ALL PERMITS

Env-Wt 502.01 Duration of Permit. Issued permits and completed permit by notifications shall have a duration of 5 years except as follows:

(a) Public transportation projects that exceed the limits of the US Army Corps of Engineers' New Hampshire programmatic general permit shall receive one permit extension, to a total of 10 years, provided the applicant:

- (1) Receives an individual federal permit from the US Army Corps of Engineers; and
- (2) Requests such an extension in writing from the department prior to the expiration of the original permit;

(b) Minimum impact forestry notifications submitted pursuant to RSA 482-A:3, V shall be valid for 2 years from date of issuance by the department of a completeness letter; and

(c) Gold dredge permits issued in accordance with RSA 482-A:3, XI shall expire at the end of the calendar year in which they are issued, as set forth in the statute.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97; ss by #7048, eff 6-29-99; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 502.02 Transferability.

(a) The department shall submit to governor and council all requests for transfer of permits for major projects that involve structures in great ponds or public-owned water bodies in the manner prescribed for permits under RSA 482-A:3, II.

(b) Permits shall be issued to land owners on whose land the project is located or attached or to party(ies) having financial or other legal interest in the property when the permitted project is proposed to be performed after transfer of title or when legal authority has been granted. For projects which have not been completed and when ownership or legal authority is to be changed, the department shall transfer the permit after receipt of a written request by the new owner or legal authority unless there is a pending enforcement case on the file. If transfer is approved, the new permittee shall be advised of all conditions, limitations, and special considerations pertinent to the approved project.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; amd by 3076, eff 7-26-85; ss by #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 502.03) (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 502.03 Filing Certificate of Compliance.

(a) The applicant shall file a completed certificate of compliance with the department upon completion of the work authorized under a permit.

(b) The certificate of compliance shall:

- (1) Identify the permit number and the date of permit issuance;

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- (2) Specify the date the work was completed; and
- (3) Be signed by the applicant.

(c) The applicant's signature shall constitute certification that the project was completed in compliance with all conditions of the permit.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; amd by #4806, eff 4-27-90; ss by #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 502.04) (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

### Env-Wt 502.04 Repair or Rebuilding Structures.

(a) An application and permit shall be required prior to repairing, replacing, or rebuilding any portion of a structure located below the water surface at time of such repair or replacement. Structures requiring an application and permit shall include but not be limited to pilings, cribs, and breakwaters.

(b) The applicant shall provide proof that the structure the applicant is proposing to repair, replace, or rebuild, has been functional, intact in its current shape, dimensions, and configuration within 5 years of the proposed work and that it would be considered grandfathered as defined in Env-Wt 101.47.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84; ss by #4352, eff 1-4-88; ss by #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 502.05) (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 502.05 Permit Acceptance. All permits for construction shall be signed by the applicant and the principal contractor hired to build or install the project prior to start of construction. Permits shall not be valid until signed as provided above.

Source. #3076, eff 7-26-85; ss by #5028, eff 12-20-90; ss by #5740, eff 11-23-93; amd by #6219, eff 4-4-96; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 502.06) (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

## PART Env-Wt 503 EMERGENCY PROCEDURES

### Env-Wt 503.01 Emergency Approvals.

(a) Emergency work shall be authorized by the bureau administrator when a threat to public safety or public health exists or significant damage to private property is imminent and the event causing the emergency occurred within 5 days of the request for emergency approval.

(b) Emergency authorization shall be limited to temporary stabilization of the site or mitigation of the immediate threat.

(c) The bureau administrator shall create a record of such authorization containing a description of the emergency, the work to be performed, and a schedule for the work.

(d) During a general or local disaster, work without a permit shall be allowed. All such work shall be reported to the department including description of work done.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 503.02 Action After Emergency.

(a) Subject to (b), below, the person responsible for the work shall submit a description of all work performed during an emergency, except for those projects classified minimum impact, in lieu of a permit application.

(b) Applications as required under Env-Wt 501 shall be submitted for any permanent repairs, restoration, or other activities proposed to be conducted after the emergency has ended.

Source. #2271, eff 1-10-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

PART Env-Wt 504 SMALL MOTOR DREDGING PERMITS

Env-Wt 504.01 Persons Requiring a Permit.

(a) Any person operating a small motor dredge for the purpose of recreational mineral dredging shall post the permit in the immediate vicinity of the dredging operation.

(b) Each person 18 years of age or older who is participating in recreational dredging shall have his or her own permit.

(c) Participants who are 17 years of age or younger shall be accompanied by an adult who possesses a valid permit.

Source. #5401, eff 5-21-92 INTERIM, EXPIRED: 9-18-92

New. #5550, eff 1-5-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 504.02 Application Requirements.

(a) As part of the application, the applicant shall provide the department with:

- (1) A check or money order for the filing fee;
- (2) The applicant's name, mailing address, and daytime telephone number;
- (3) A signed statement certifying that the applicant has read and will comply with Env-Wt 304; and
- (4) Proof of New Hampshire residency, if claimed.

(b) Any applicant claiming New Hampshire residency shall provide a photocopy of his or her New Hampshire driver license or New Hampshire nondriver ID, and shall clearly print the license or ID number on the application.

Source. #5401, eff 5-21-92 INTERIM, EXPIRED: 9-18-92

New. #5550, eff 1-5-93; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 504.03 Conservation Commission Review. The conservation commission intervention review of RSA 482-A:11, III shall not apply to this part as the permits are not specific to any town.

Source. #5401, eff 5-21-92 INTERIM, EXPIRED: 9-18-92

New. #5550, eff 1-5-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 504.04 Dredging Criteria. Recreational dredging operations shall be conducted in accordance with the criteria set by Env-Wt 304.14.

Source. #5401, eff 5-21-92 INTERIM, EXPIRED: 9-18-92

New. #5550, eff 1-5-93; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

#### PART Env-Wt 505 EXPEDITED MINIMUM IMPACT PERMITS

Env-Wt 505.01 Application Completeness Requirements. As part of the expedited minimum impact application, except for seasonal docks processed under Env-Wt 506, the applicant shall provide the department with:

- (a) Applicant name, mailing address, and daytime telephone number;
- (b) Location of proposed project;
- (c) An application fee for minimum impact projects as required by RSA 482-A:3, I;
- (d) Identification of appropriate minimum impact provision in Env-Wt 501.04;
- (e) A copy of town tax map showing the location of the proposed project in relation to abutters;
- (f) A list of abutters' names and mailing addresses to cross-reference with the tax map;
- (g) A copy of the appropriate US geological survey map with the property and project located;
- (h) An accurate drawing with detailed dimensions clearly annotated to document existing site conditions and to show the impact of the proposed activity on areas in department jurisdiction detailing the precise location of the project;
- (i) Original photos, clearly showing the area to be impacted, mounted on 8½" x 11" paper and annotated to explain impact;

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- (j) Name of water body or wetland where work is proposed;
- (k) Identification of the type of landform to be affected as follows:
  - (1) Salt marsh;
  - (2) Tidal water;
  - (3) Sand dune;
  - (4) Bog;
  - (5) Freshwater marsh;
  - (6) Swamp;
  - (7) Wet meadow;
  - (8) River;
  - (9) Perennial stream;
  - (10) Seasonal stream;
  - (11) Lake;
  - (12) Upland tidal buffer zone; or
  - (13) Other;
- (l) A brief description of the project, outlining the scope of work to be performed;
- (m) A signed statement by the applicant certifying that the proposed project meets the conditions and limits of the designated minimum impact rule, as identified in Env-Wt 505.01(d), and that all abutters have been notified;
- (n) A signed statement for minimum impact projects that are submitted for repair or replacement of docking structures under Env-Wt 303.04(v), shall include certification that:
  - (1) The structures have been in existence in the same location, configuration and construction type, and dimensions within the last 5 years;
  - (2) The existing structures have not been abandoned as specified in Env-Wt 101.02 or Env-Wt 303.05(a)(4) and:
    - a. The existing structures would be considered grandfathered in their current condition under Env-Wt 101.47; or
    - b. The existing structures have been permitted in the same condition under a wetlands permit, and both (n)(1) and (n)(2) apply;
- (o) A signed statement by the town clerk certifying that the applicant has provided certified postal receipts of abutter notification, and that 5 copies of the application and plans have been received and distributed as required by RSA 482-A:3, I;
- (p) A signed statement by the county conservation district, where required by the appropriate minimum impact rule, certifying compliance with all conditions of that rule;
- (q) A signed statement by the municipal conservation commission certifying that the commission:
  - (1) Waives its right to intervene per RSA 482-A:11, III;



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- (2) Recommends approval of the application; and
- (3) Believes that the application and the submitted plans accurately represent the proposed project;
- (r) The number of linear feet of shoreline frontage for projects located on water bodies;
- (s) The linear distance of project from abutting property boundaries;
- (t) The type of dock construction;
- (u) The diameter of culvert(s) to be used for road or driveway crossings;
- (v) The additional information specified in Env-Wt 303.04(u) for minimum impact agricultural applications;
- (w) Plans for retaining walls, as specified in Env-Wt 404.05(a)(2);
- (x) Specifications and plans for rip-rap, as required by Env-Wt 404.04; and
- (y) A statement demonstrating that their proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction in accordance with Env-Wt 302.03.

Source. #5904, eff 9-30-94; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97;

New. #6498-B, eff 4-23-97; amd by #7158, eff 12-17-99; amd by #8165, eff 9-10-04; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 505.02 Expedited Review Procedures. Minimum impact projects identified for expedited review, except for minimum impact seasonal docks processed under Env-Wt 506, shall be processed in the following manner:

- (a) Applications shall be reviewed by the bureau staff for completeness and compliance with department rules;
- (b) The bureau shall approve the application or send a notice of deficiency to the applicant within 30 calendar days from receipt of the application by the department;
- (c) If the proposed project conforms to department rules and applicable laws, the bureau administrator or designee shall issue a wetlands permit;
- (d) The bureau shall send a notice identifying the deficiencies to the applicant if the application is incomplete or does not meet the department's rules or applicable laws.
- (e) An applicant may proceed with the proposed minimum impact project if the following conditions have been met:
  - (1) A complete application has been filed in accordance with Env-Wt 505.01 and the application and plans meet the criteria of Env-Wt 501.04 and Env-Wt 302.03;
  - (2) The department has received the application specified in (1) above, and the bureau has not mailed the notice with noted deficiencies to the person and mailing address listed on the application within 30 calendar days of the department's receipt of that application; and
  - (3) The applicant follows the conditions set out in Env-Wt 505.03.

Source. #5904, eff 9-30-94; amd by #6219, eff 4-4-96; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

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New. #6498-B, eff 4-23-97; amd by #7158, eff 12-17-99; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 505.03 Expedited Permit Conditions. The expedited minimum impact permits shall have the following conditions:

(a) 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;

(b) A permit for repair or replacement of an existing docking structure shall not preclude the department from taking any enforcement action or revocation if the department later determines that these "existing structures" were not previously permitted or grandfathered;

(c) Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year;

(d) Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided;

(e) No fill shall be done to achieve septic setback and no dredging shall take place that would create violations of any set-backs specified in Env-Wq 1000;

(f) No fill shall be done for lot development;

(g) No fill shall take place in Atlantic white cedar swamps; and

(h) Applicants shall be advised that all work carried out prior to receiving a department wetlands permit shall not be covered under the Army Corps of Engineers State Programmatic General Permit issued on June 1, 1992 and amended on October 20, 1992 and amended on February 28, 1994 and might be in violation of federal law.

Source. #5904, eff 9-30-94; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 505.04 Expedited Repair Contingency. When the bureau staff has reason to believe that an applicant's existing docking structure as proposed does not meet the criteria of Env-Wt 303.04(v), the applicant shall be required to submit proof as specified by Env-Wt 502.04.

Source. #5904, eff 9-30-94; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

PART Env-Wt 506 PERMIT BY NOTIFICATION

Env-Wt 506.01 Projects Qualifying for Permit by Notification.

- (a) The following projects shall qualify for the permit by notification process:
- (1) The construction or modification of a seasonal pier or wharf, located on a stream or river, that meets the criteria in Env-Wt 303.04(a);
  - (2) The repair or replacement of an existing retaining wall that meets the criteria in Env-Wt 303.04(c);
  - (3) Maintenance dredging that meets the criteria in Env-Wt 303.04(k);
  - (4) The construction of a temporary cofferdam and other water control devices that meets the criteria in Env-Wt 303.04(l);
  - (5) The repair of an existing docking structure that meets the criteria in Env-Wt 303.04(v);
  - (6) The excavation of less than 10 linear feet within the bank and bed of a surface water that does not exceed 200 square feet in total jurisdictional impact to the bed, that meets the criteria in Env-Wt 303.04(w);
  - (7) The maintenance, repair, or replacement of a nondocking structure that meets the criteria in Env-Wt 303.04(x);
  - (8) The replacement of a culvert or bridge and associated fill to permit vehicular access to one single family residence or building lot or to another property for noncommercial recreational use, including conservation projects, upgraded if necessary to meet the general design considerations specified in Env-Wt 904.01, provided the crossing is located on a watercourse where:
    - a. The contributing watershed is less than or equal to 25 acres; and
    - b. The criteria in Env-Wt 303.04(z) are met;
  - (9) The replenishment of an existing beach that meets the criteria in Env-Wt 303.04(aa);
  - (10) The construction of an anchoring pad for a seasonal dock that meets the criteria in Env-Wt 303.04(ab);
  - (11) The installation of a seasonal boatlift that meets the criteria of Env-Wt 303.04(ac);
  - (12) The installation of a personal watercraft lift that meets that criteria of Env-Wt 303.04(ad);
  - (13) The installation of a residential utility line that meets the criteria of Env-Wt 303.04(ae);
  - (14) Temporary impacts associated with the inspection, maintenance and repair of existing utility lines within an existing utility right-of-way that meet the criteria of Env-Wt 303.04(af).
- (b) After-the-fact applications shall not qualify for the permit by notification process.
- (c) Subdivisions shall not qualify for the permit by notification process.

Source. #7158, eff 12-17-99; ss by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); amd by #9717, eff 5-25-10; ); ss by #10367, eff 6-26-13

Env-Wt 506.02 Permit by Notification Procedures for Qualifying Projects. A project qualifying for permit by notification under Env-Wt 506.01 shall be processed in the following manner:

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(a) The applicant shall file 5 copies of signed permit by notification forms with the town clerk in the town where the project is to occur;

(b) The town clerk shall sign all copies, distribute them in accordance with RSA 482-A:3, I, and forward one copy by certified mail to the department;

(c) After filing the completed permit by notification forms with the town clerk, the applicant may proceed with the project:

(1) After 10 days, provided the application contains a waiver of intervention from the conservation commission, or if none, the local governing body; or

(2) After 25 days, unless disqualified from the permit by notification process;

(d) Once the applicant complies with (c)(1) or (2) above, the applicant shall post the completed and signed permit by notification form at the site prior to commencing the project;

(e) If the department determines that a permit by notification form is incomplete, the department shall send a notice of incompleteness to the applicant and the local governing body identifying any deficiencies and notifying the applicant that the applicant shall not proceed with the project;

(f) If the applicant provides the department and local governing body with the information necessary to correct all deficiencies cited pursuant to (e), above, within 20 days following issuance of the written notice of incompleteness, the applicant may proceed with the project as follows:

(1) After 10 days following receipt of the information by the department, provided the application contains a waiver of intervention from the conservation commission, or if none, the local governing body; or

(2) After 25 days following receipt of the information by the department, unless the project is disqualified from the permit by notification process;

(g) If the applicant fails to provide the department and local governing body with the information necessary to correct all deficiencies cited pursuant to (e), above, within 20 days following issuance of the written notice of incompleteness, the notice of incompleteness shall disqualify the project from the permit by notification process provided the notice states in full the reasons why the project does not qualify for permit by notification review;

(h) Upon disqualification of the project from the permit by notification process, the applicant may refile a completed permit by notification form in accordance with this section, or file a standard or expedited application pursuant to Env-Wt 501 or Env-Wt 505 respectively.

(i) Within 10 days following completion of the project, the applicant shall submit to the department confirmation of completion of the project, by either paper copy or electronically, with dated, labeled, photograph(s), mounted on 8½" x 11" sheets if paper copy, or digital photo(s) if electronic, depicting the areas where the impact occurred.

Source. #7158, eff 12-17-99; ss by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 506.03 Notification Completeness Requirements for Projects Qualifying for Permit by Notification in Env-Wt 506.01. As part of the permit by notification process for projects classified under Env-Wt 303.04(a), (c), (k), (l), (v), (w), (x), (z), (aa), (ab), (ac), (ad), (ae), and (af), the applicant shall file with the department:

(a) The applicant's name, mailing address, and daytime telephone number;

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- (b) The street address of the proposed project site, if different from the address in (a), above;
- (c) A copy of the appropriate US geological survey map with the property and project located;
- (d) A copy of the town tax map showing the location of the proposed project;
- (e) A sketch plan showing the proposed project, including the following:
  - (1) An overview of the property and proposed impact areas in relation to the property lines;
  - (2) The scale, if any, used on the plan;
  - (3) If the drawing is not to scale, the dimensions of all existing and proposed structures and all other relevant features necessary to clearly define the project;
  - (4) A labeled north-pointing arrow to indicate orientation;
  - (5) A legend that clearly indicates all symbols, line types, and shading used on the plan;
  - (6) The location of wetlands delineated in accordance with Env-Wt 301.01, shoreline, surface waters, areas within 100 feet from the highest observable tideline, and sand dunes on site, and their relation to the proposed project;
  - (7) The location of the 100-year floodplain, if applicable to the proposed project;
  - (8) If the topography is to be permanently altered, the existing and proposed topography, including a reference to elevation;
  - (9) Proposed methods of erosion and siltation control indicated graphically and labeled, or annotated as necessary; and
  - (10) For projects classified under Env-Wt 303.04(l), plans shall be stamped by a licensed professional engineer;
- (f) A written agreement with any abutters as required in Env-Wt 304.04(a), or Env-Wt 402.04 for docks, when work in jurisdiction will occur within 20 feet of the property line or imaginary extension thereof over surface waters;
- (g) Original, dated photos, clearly showing the area to be impacted, mounted on 8½" x 11" paper and annotated to explain impact;
- (h) A brief description of the project, outlining the scope of work to be performed, including a narrative that describes the sequence of construction including pre-construction through post-construction activities and the relative timing and progression of all work;
- (i) For projects classified under Env-Wt 303.04(z) and Env-Wt 303.04(ae), a sketch plan identified in (e) above, that includes a wetlands delineation, in accordance with Env-Wt 301.01, of the project area, and that is:
  - (1) Stamped by a certified wetlands scientist as certified by the New Hampshire board of natural scientists, when that individual prepares the plan(s);
  - (2) Accompanied by a report that includes an existing conditions plan stamped by a certified wetlands scientist as certified by the New Hampshire board of natural scientists, when another individual has prepared the plan(s);
  - (3) Signed by the landowner acting on his or her own behalf, when the landowner prepares the plan for the development of their primary residence, showing the impacts resulting from such development; or

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- (4) Stamped by a permitted septic system designer, permitted in accordance with RSA 485-A:35.
- (j) An application fee for minimum impact projects as required by RSA 482-A:3, I; and
- (k) A signed statement by the applicant certifying that the proposed project meets the conditions and requirements as identified in Env-Wt 303.04 and Env-Wt 506.04.

Source. #7158, eff 12-17-99; ss by #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 506.04 Conditions for Permit by Notification for Qualifying Projects. A permit issued pursuant to the permit by notification procedure for a qualifying project shall have the following conditions:

- (a) The qualifying project shall remain in compliance with all applicable criteria in Env-Wt 303.04(a), (c), (k), (l), (v), (w), (x), (z), (aa), (ab), (ac), (ad), (ae) and (af) and the conditions listed in Env-Wt 304;
- (b) Construction or modification shall be undertaken in compliance with RSA 483-B, the comprehensive shoreland protection act;
- (c) For projects classified under Env-Wt 303.04(z) and Env-Wt 303.04(ae) involving stream impacts, the proposed project shall only impact a watercourse with a contributing watershed of 25 acres or less.

Source. #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); amd by #9717, eff 5-25-10; ss by #10367, eff 6-26-13

### PART Env-Wt 507 SEASONAL DOCK NOTIFICATION

Env-Wt 507.01 Qualification for Seasonal Dock Notification. A person may construct or modify a seasonal pier or wharf on any lake or pond without obtaining a permit from the department, provided the project meets the criteria in RSA 482-A:3,IV-a, and the individual notifies the department pursuant to the procedures in Env-Wt 507.02.

Source. #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 507.02 Notification Procedures for Qualifying Seasonal Dock Projects. A minimum impact seasonal dock on a lake or pond qualifying for the notification process pursuant to RSA 482-A:3, IV-a shall be processed in the following manner:

- (a) The applicant shall submit to the department all information required by RSA 482-A:3,IV-a for a review by the department;
- (b) The department shall review the information submitted;
- (c) The applicant may proceed with the proposed project, exempt from permitting requirements, if the applicant has filed the information required in Env-Wt 507.03 with the department, and the information submitted meets the requirements established in RSA 482-A:3,IV-a;
- (d) If the department determines that the information provided is incomplete, the department shall send a notice of incompleteness to the applicant identifying any deficiencies;
- (e) If the applicant fails to provide the information necessary to correct any deficiencies within 20 days following issuance of the written notice of incompleteness from the department sent pursuant to (c), above, the notice shall serve to disqualify the project from the notification process provided the notice states in full the reasons why the project does not meet the notification requirements; and

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(f) Upon disqualification of the project from the notification process, the applicant may resubmit a notification in accordance with this section, for qualifying seasonal dock projects or, if applicable, submit a permit application using the standard or expedited application process pursuant respectively to Env-Wt 501 and Env-Wt 505.

Source. #7988, eff 11-21-03, ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

Env-Wt 507.03 Notification Completeness Requirements for Qualifying Seasonal Dock Projects. In order for a seasonal dock to qualify for the notification process, an applicant shall submit to the department, on the department's appropriate notification form:

- (a) The information required by RSA 482-A:3, IV-a; and
- (b) Certification that the applicant intends to meet all project criteria specified in RSA 482-A:3 IV-a, (a) through (i).

Source. #7988, eff 11-21-03; ss by #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

### PART Env-Wt 508 SUSPENSION, REVOCATION, OR MODIFICATION OF PERMITS

Env-Wt 508.01 Purpose. The purpose of this part is to establish the procedures to suspend, revoke, or modify a permit issued under RSA 482-A or a waiver issued under Env-Wt 204.

Source. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13

#### Env-Wt 508.02 Suspension, Revocation, or Modification of Permits.

(a) The department shall initiate a proceeding to suspend, revoke, or modify a wetlands permit whenever the department receives credible information that supports a conclusion that the owner or contractor is not in compliance with the terms of the permit.

(b) To initiate the proceeding, the department shall notify the owner and contractor, if known to the department, in writing of:

- (1) The intention to suspend, revoke, or modify the permit, as applicable;
- (2) The basis for the proposed action; and
- (3) The date, time, and place of a hearing on the proposed action at which the owner or contractor, or both, shall be given an opportunity to show cause why the proposed action should not be taken.

(c) The hearing shall be conducted in accordance with RSA 541-A:31 and Env-C 200 relative to adjudicative proceedings.

(d) After the hearing, the department shall revoke the permit if the department determines that:

- (1) The permit would not have been issued if the information submitted had been true, complete, and not misleading; and
- (2) The project for which the permit was obtained can not be made to conform to applicable requirements.

(e) After the hearing, the department shall suspend the permit if the department determines that:

- (1) The permit would not have been issued if the information submitted had been true, complete, and not misleading; and

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(2) The project for which the permit was obtained can be made to conform to applicable requirements.

(f) If a permit is suspended pursuant to (e), above, the department shall reinstate the permit upon receiving proof from the recipient that the project meets applicable requirements for approval.

(g) If as a result of the hearing the department determines that a modification to the permit is required in order to bring the permit and the project into compliance with applicable requirements, the department shall issue a modified permit.

(h) The department shall notify the recipient in writing of its decision. If the decision is to suspend, revoke, or modify the waiver, the department shall specify the reason(s) for the decision.

(i) Any person aggrieved by the decision may request reconsideration of the decision pursuant to Env-Wt 203.02 and appeal the decision to the Wetlands Council in accordance with RSA 482-A:10 and Env-WtC 200.

Source. #8341, eff 4-25-05 (See Revision Note at chapter heading for Env-Wt 500); ss by #10367, eff 6-26-13



CHAPTER Env-Wt 600 TIDAL WETLANDS

REVISION NOTE:

Document #5185, effective 7-23-91, changed the title of Chapter Env-Wt 600 from Coastal Wetlands to Tidal Wetlands. Doc. #5185 has also repealed Parts 602, 603, 604, 605, and 607. The rules in these parts were amended and incorporated into Chapter Env-Wt 300 by Document #5186, effective 7-23-91. See the revision note at the chapter heading for Chapter Env-Wt 300.

REVISION NOTE:

Pursuant to a rules reorganization plan approved by the Director of the Office of Legislative Services on September 7, 2005, Department rules in Wt 600 filed under Document #8341, effective 4-25-05, have been editorially renumbered with subtitle Env-Wt denoting the wetlands program area. The title Wt has been discontinued.

PART Env-Wt 601 DEFINITIONS - REPEALED

REVISION NOTE:

Document #5551, effective 1-5-93, repealed Part Env-Wt 601 entitled "Definitions." Many of the definitions contained in former Part Env-Wt 601 had been earlier amended and incorporated by Document #5536, effective 12-23-92, into Part Env-Wt 101 entitled "Definitions." See revision note at the part heading for Part Env-Wt 101. The prior filings for former Part Env-Wt 601 included the following documents:

- #2923, eff 12-10-84
- #4297, eff 7-23-87
- #5028, eff 12-20-90

Please note that some of the rules in former Part Env-Wt 601 were out of effect between 12-10-90 and 12-20-90.

PARTS Env-Wt 602 through Env-Wt 605 - REPEALED

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90; amd by #3077, eff 7-26-85; amd by #4297, eff 7-23-87; ss by #5028, eff 12-20-90; rpld by #5185, eff 7-23-91 (See first Revision Note at chapter heading of Env-Wt 600)

PART Env-Wt 606 DESIGN AND CONSTRUCTION CRITERIA

Env-Wt 606.01 Fill Criteria.

- (a) Fill shall be distributed in conformance with existing topography.
- (b) Fill shall not cause shoaling.
- (c) Fill shall not increase wave height.
- (d) Fill shall be compatible with existing grain size and distribution.
- (e) Fill shall be staked and measured by the department.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

New. #5028, eff 12-20-90; rpld by #5740, eff 11-23-93

New. #8341, eff 4-25-05 (from Env-Wt 606.02) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

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Env-Wt 606.02 Breakwater Criteria.

- (a) Breakwaters shall not hinder or prevent flushing of coastal areas.
- (b) Breakwaters shall not create current or waves that present a danger to small watercraft.
- (c) Breakwaters shall not create nor cause sediment deposits.
- (d) Breakwaters shall meet the criteria of Env-Wt 402.06.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

New. #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 606.03) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

Env-Wt 606.03 Piers, Docks, Wharves, and Floats Criteria.

- (a) Projects shall be designed such that supporting cribs, piles, and caissons occupy no more than 5 percent of total volume under the structure at mean high water to allow most wave and current energy to pass through, and prevent deepening of the area.
- (b) Piles and cribs shall not be placed any closer than 12 feet apart.
- (c) Superstructures shall not completely shield the underlying area from direct sunlight.
- (d) All floats shall be anchored, held by piles, or made fast to the shore or dock, to prevent substantial changes in their positions.
- (e) Floats that are not linked to the shore by ramps or piles, but are anchored, shall not exceed 400 square feet.
- (f) All floats and floating structures or sections thereof, shall be positioned waterward of any vegetated wetlands or vegetated shallows.
- (g) Piers shall meet the criteria of Env-Wt 402.01, Env-Wt 402.02, Env-Wt 402.04, and Env-Wt 402.05.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 606.05) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

Env-Wt 606.04 Jetty Criteria. The following shall apply to jetties:

- (a) Jetties shall be the minimum length necessary to reduce shoaling of the inlet;
- (b) Jetties shall be an adequate height to trap sediment completely;
- (c) A system of replenishment shall be designed and maintained to prevent the deepening of down drift areas due to the interruption of longshore sediment drift.
- (d) Jetties shall not prevent proper flushing of coastal areas; and

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(e) Jetties shall meet the criteria of Env-Wt 402.06.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

New. #5028, eff 12-20-90; rpld and moved by #5740, eff 11-23-93 (see Env-Wt 403.03)

New. #8341, eff 4-25-05 (from Env-Wt 606.06) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

Env-Wt 606.05 Mooring and Marina Criteria.

(a) Projects shall be located waterward of wetlands vegetation and vegetated shallows.

(b) Projects shall not be located in areas where tides, currents, and waves may present a hazard.

(c) Projects shall not remove amounts of water space in an area from accessibility to water craft.

(d) Any person who wishes to install a mooring, as defined in Env-Wt 101.62, shall direct inquiries to the pease development authority, division of ports and harbors, or harbor master.

(e) Marinas shall meet the criteria of Env-Wt 402.15.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 606.08) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

Env-Wt 606.06 Pile, Crib, and Caisson Criteria.

(a) Open piles shall be the least impacting alternative of permanent docking construction.

(b) Crib and caisson supported structures shall be authorized only when the applicant offers clear evidence that alternative constructions would be impractical.

(c) Cribs and caissons shall not be allowed in areas of vegetation or wildlife, fish, or crustacean habitat.

(d) Materials used for fill within any crib or caisson shall be of a minimum size that exceeds the largest opening in the walls.

Source. #2923, eff 12-10-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 606.09) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

Env-Wt 606.07 Utility Line, Pole, Tower, and Antennae Criteria.

(a) Projects shall not endanger finfish, shellfish, crustacea, or wildlife attracted to wetlands areas.

(b) Projects shall not significantly disturb underground or surface water flow.

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- (c) Projects shall not endanger the navigation, recreation, or commerce of the general public.

Source. #2923, eff 12-10-84; amd by #4506, eff 10-13-88; ss by #5028, eff 12-20-90; rpld and moved by #5740, eff 11-23-93 (see Env-Wt 404.05)

New. #8341, eff 4-25-05 (from Env-Wt 606.12) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

Env-Wt 606.08 Boardwalk Criteria.

- (a) Projects shall be elevated such that no area under the structure shall be completely shaded from the sun.

- (b) Superstructures of projects shall be of slatted construction to allow circulation of air and water, and allow the penetration of light.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 606.13) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

Env-Wt 606.09 Trails, Roadways, Access, and Boat Ramps.

- (a) Projects shall be of the minimum size necessary to bear expected vehicular traffic.
- (b) Projects shall be of the lightest construction possible and elevated on piles where possible.
- (c) Access projects shall be temporary.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

New. #5028, eff 12-20-90; EXPIRED: 12-20-96

New. #6429, INTERIM, eff 1-18-97, EXPIRES: 5-18-97; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (from Env-Wt 606.14) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

- Env-Wt 606.10 Boathouses and Shoreline Slips. Boathouses in or over the waters and wetlands and slips dug into the shore shall not be approved.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

New. #5028, eff 12-20-90; rpld by #5740, eff 11-23-93

New. #8341, eff 4-25-05 (from Env-Wt 606.15) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

- Env-Wt 606.11 Part Taking Precedence. Env-Wt 606 shall supersede Env-Wt 402 when projects are located in coastal wetlands. Projects exceeding or violating these criteria shall not be classified as minimum impact.

Source. #2923, eff 12-10-84, EXPIRED: 12-10-90

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New. #5028, eff 12-20-90; rpld and moved by #5740, eff 11-23-93 (see Part Env-Wt 403)

New. #8341, eff 4-25-05 (from Env-Wt 606.17) (See second Revision Note at chapter heading of Env-Wt 600); ss by #10367, eff 6-26-13

CHAPTER Env-Wt 700 PRIME WETLANDS

REVISION NOTE:

Pursuant to a rules reorganization plan approved by the Director of the Office of Legislative Services on September 7, 2005, Department rules in Wt 700 filed under Document #8341, effective 4-25-05, have been editorially renumbered with subtitle Env-Wt denoting the wetlands program area. The title Wt has been discontinued.

PART Env-Wt 701 CRITERIA AND EVALUATION

Env-Wt 701.01 Purpose. The purpose of these rules is to provide criteria to municipalities for use to designate wetlands of significant value that are worthy of extra protection because of their uniqueness, fragility, and/or unspoiled character pursuant to RSA 482-A:15.

Source. #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

Env-Wt 701.02 Identification of Wetlands for Consideration as Prime.

(a) All wetlands greater than 2.0 acres in size in the municipality shall be identified. Wetlands smaller than 2.0 acres may be identified and included in the functional ranking.

(b) After wetlands have been identified, the municipality may set threshold conditions for one or more measurable functions, such as size. A wetland that does not meet or exceed the threshold conditions shall be dropped from further consideration unless it can be shown to support a rare species, provide critical wildlife habitat, or have known historical significance.

(c) Identified wetlands that have not been eliminated by threshold conditions shall be ranked for each of the adopted functional values. Evaluation shall be done using the Method for Comparative Evaluation of Nontidal Wetlands in New Hampshire (1991), or Method for the Evaluation and Inventory of Vegetated Tidal Marshes in New Hampshire (Coastal Method) (1993). If an alternative method is used the cited reference shall be identified and the reasons for using the alternative method shall be explained.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

Env-Wt 701.03 Selection of Evaluation Criteria.

(a) The municipality shall use 10 of the following 14 wetlands functions in their evaluation of the identified wetlands in designating the wetlands as prime:

- (1) Ecological integrity;
- (2) Wildlife habitat;
- (3) Finfish habitat;
- (4) Educational potential;
- (5) Visual/aesthetic quality;

- (6) Water based recreation;
- (7) Flood control potential;
- (8) Ground water use potential;
- (9) Sediment trapping;
- (10) Nutrient attenuation;
- (11) Shoreline anchoring and dissipation of erosive forces;
- (12) Urban quality of life potential;
- (13) Historical site potential; and
- (14) Noteworthiness.

(b) Up to 3 additional functions may be added if the municipality provides justification for the additions.

Source. #5486, eff 10-14-92; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

#### Env-Wt 701.04 Selection of Designated Prime Wetlands.

(a) Selection of prime wetlands shall be based on the ranking of relative functional values described in Env-Wt 701.02 and Env-Wt 701.03 except as provided in (b) below.

(b) In addition to their relative ranking, wetlands designated as prime shall meet the following minimum criteria:

- (1) The wetlands shall have the presence of hydric soils, hydrophytic vegetation, and wetlands hydrology; and
- (2) At least 50% of the prime wetland shall have very poorly drained soils and the remaining soils shall be poorly drained soils.

(c) Designated prime wetlands boundaries shall be walked and verified by the municipality or its authorized agent where landowner permission can be obtained.

Source. #5486, eff 10-14-92; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

#### PART Env-Wt 702 SUBMISSION

Env-Wt 702.01 Report. The municipality, or its authorized agent, shall prepare a report which shall correlate each prime wetland by name or number to a map or maps, describe the methodology used, and present the specific evaluation data for each wetland.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; ss by #6498-B, eff 4-23-97, EXPIRED: 4-23-05

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New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

### Env-Wt 702.02 Map Format.

- (a) The map scale shall be such that 1" equals 1,000 feet or less.
- (b) The map or maps shall delineate each prime wetland with an exterior outline defined to an accuracy of within approximately 100 feet in location, and property boundaries shall be shown.
- (c) The most accurate maps available to a municipality shall be used.
- (d) Map sheets submitted to the department shall not exceed a size of 28 inches by 40 inches and shall have a one-inch border and title block with scale and legend.
- (e) State coordinate reference points shall be marked on the map.
- (f) Maps shall contain clear identification of the prime wetlands.
- (g) Blue or black ink shall be used to identify prime wetlands perimeters.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

Env-Wt 702.03 Acceptance. A review of the submission from each municipality shall be conducted by the department for compliance to the requirements of report and format. The department shall not act upon an application that is incomplete or fails to comply with the format or criteria set by the department.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

## PART Env-Wt 703 PERMIT PROCESS

### Env-Wt 703.01 Criteria for Approval.

(a) The department shall review an application indicating that a project will be in or adjacent to a prime wetland in accordance with (b) below.

(b) Prior to approving an application for any project in or contiguous to a prime wetlands, the applicant shall show, and the department shall find, as required under RSA 482-A:11, IV, based on clear and convincing evidence, that:

- (1) There will be no significant net loss of values set forth in RSA 482-A:1;
- (2) The project is consistent with the purpose specified in RSA 482-A:1;



- (3) The project could not be relocated to avoid impacts on prime wetlands without either reducing the public value of the project, or negatively affecting the public health or safety;
- (4) The project's impacts on prime wetlands are the minimum practical without either reducing the public value of the project, or negatively affecting the public health or safety; and
- (5) The project incorporates appropriate and practicable compensatory mitigation for each of the wetland functions and values of RSA 482-A:1, and each of the functions and values ranked by the municipality, that are impacted by the project. The mitigation proposed shall be appropriate in terms of matching the proposed benefit given the relative harm of the project. The mitigation shall be practicable given the technology available at the time of the application to the department.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; amd by #6404, INTERIM, eff 12-21-96, EXPIRES: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

Env-Wt 703.02 Criteria for Mitigation and Compensation.

(a) Compensatory mitigation of lost or reduced wetland functions shall be within the physical boundaries of the project where possible and appropriate.

(b) Off-site compensation of a wetland function, except mitigation for lost flood storage capacity, shall be considered if the applicant shows, and the department finds, that:

- (1) The wetland function cannot be compensated on-site, or attempting to compensate on-site would have adverse affect on the value of other wetlands functions, the ecological value of adjacent environments, or the public health or safety; and
- (2) The off-site compensation provides equal or greater value for that function than the value lost as a result of the proposed project.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; amd by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

Env-Wt 703.03 Public Hearing. A public hearing shall be held by the department prior to approval of an application for any project in or contiguous to a prime wetland.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

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Env-Wt 703.04 Delineation of Prime Wetland. If the applicant contests the boundary of a prime wetland, or wishes a more precise delineation of that boundary at a project site than provided by Env-Wt 702.02, the applicant may present data and evidence to the department and to the local conservation commission, if any, or the local governing body relative to the correct location of the boundary. In the event of a dispute, the final delineation shall be determined by the department based on the data and evidence submitted.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

### PART Env-Wt 704 NOTIFICATION PERMIT ISSUANCE AND APPEAL

Env-Wt 704.01 Permit Issuance. No permit shall be issued until 20 calendar days after notification of the department's decision has been given to the municipal conservation commission, planning board, municipal executive body, applicant, and other interested parties who have entered written testimony or attended the public hearing.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

Env-Wt 704.02 Appeal. Any party to a proceeding may request reconsideration within 20 calendar days after notification of a decision to approve or deny a project involving prime wetlands. An appeal shall include grounds for a rehearing or new relevant information that was not available to the department at the time of its decision.

Source. #1825, eff 10-5-81; ss by #2512, eff 10-19-83; ss by #2924, eff 12-11-84, EXPIRED: 12-11-90

New. #5028, eff 12-20-90; ss by #5486, eff 10-14-92; ss by #6404, INTERIM, eff 12-21-96, EXPIRED: 4-20-97

New. #6498-B, eff 4-23-97, EXPIRED: 4-23-05

New. #8341, eff 4-25-05 (See Revision Note at chapter heading of Env-Wt 700); ss by #10367, eff 6-26-13

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APPENDIX A: STATE/FEDERAL STATUTES & FEDERAL REGULATIONS IMPLEMENTED

Rule (Env-Wt)	State Statute(s) Implemented	Federal Authority Implemented
301.02, 302, 303, 304.01-304.04, 304.06, 304.08-304.15 (see additional statutes for specific section below)	RSA 482-A:1, 3, 4, & 11	
Env-Wt 301.01	RSA 482-A:1, 3, & 4, II	
Env-Wt 301.02	RSA 482-A:1 & 3	
Env-Wt 301.02(c)	RSA 482-A:1, 3, & 4, II	
Env-Wt 302.01 – 302.02	RSA 482-A:1 & 3	
Env-Wt 302.03	RSA 482-A:1 & 3	
Env-Wt 302.04	RSA 482-A:1, 3, & 11, II	
Env-Wt 302.04(a)(7)	RSA 482-A:1, 3, & 4, II	
Env-Wt 304.05	RSA 482-A:1 & 3	
Env-Wt 303.01 - 304.15	RSA 482-A:1 & 3	
Env-Wt 303.02	RSA 482-A:8 & 9	
Env-Wt 303.02 intro & (p)	RSA 482-A: 1, 3, & 11	
Env-Wt 303.03 intro, (n) & (o)	RSA 482-A: 1, 3, & 11	
Env-Wt 303.04 intro, (g)-(j), (n), (x), (y), (z), (ae) & new (ag)	RSA 482-A: 1, 3, & 11	
Env-Wt 303.05 intro, (a) intro, (f), (r)	RSA 482-A: 1, 3, & 11	
Env-Wt 303.05(e)	RSA 482-A:1 & 3	
Env-Wt 304.07	RSA 482-A: 1, 3, & 11	
Env-Wt 401.02, 402.01, 402.03-402.21, 403, 404 (see additional statutes for specific section below)	RSA 482-A:1, 3, 4, & 11	
Env-Wt 401.01 - 402.01	RSA 482-A:1 & 3	
Env-Wt 402.02	RSA 482-A:1 & 3	
Env-Wt 402.03 -402.05	RSA 482-A:1 & 3	
Env-Wt 402.05(a) and (m) (renumbered as Env-Wt 402.06(a) and (m))	RSA 482-A:1 & 3	
Env-Wt 402.06 – 402.16	RSA 482-A:1 & 3	
Env-Wt 402.17	RSA 482-A:11, II; RSA 228-:57-a	
Env-Wt 402.18	RSA 482-A:11, II; RSA 228-:57-a	
Env-Wt 402.19 - 501.01	RSA 482-A:1 & 3	
Env-Wt 501.01	RSA 482-A:3, I; 11; 28-33	Clean Water Act, Section 404; 33 CFR Parts 325 & 332
Env-Wt 501.02-501.04, 502-508 (see additional statute for specific sections below)	RSA 482-A: 1, 3, & 11	
Env-Wt 501.02(a)(1), (3)-(5), (b)-(d)	RSA 482-A:1, 3, & 11 RSA 477:47	
Env-Wt 501.02(a)(2)	RSA 482-A: 1, 3, & 11 RSA 477:28-33	
Env-Wt 501.02(a)(6)&(7)	RSA 482-A:3, I; 11; 28-33	Clean Water Act, Section 404; 33 CFR Parts 325 & 332
Env-Wt 501.02 new (e)	RSA 482-A: 1, 3, & 11	
Env-Wt 501.03 - 504.04	RSA 482-A:1 & 3	

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<b>Rule (Env-Wt)</b>	<b>State Statute(s) Implemented</b>	<b>Federal Authority Implemented</b>
Env-Wt 501.05-501.07	RSA 482-A:3, I; 11; 28-33	Clean Water Act, Section 404; 33 CFR Parts 325 & 332
Env-Wt 505.01	RSA 482-A: 1, 3, & 11, III	
Env-Wt 505.02 - 508.01	RSA 482-A:1 & 3	
Env-Wt 506.01(a)(8) & (c)	RSA 482-A: 1, 3, & 11	
Env-Wt 506.04 (c)	RSA 482-A: 1, 3, & 11	
Env-Wt 508	RSA 541-A:30	
Env-Wt 508.02	RSA 482-A:1, 3, 8, & 10; RSA 541-A:30	
Env-Wt 606	RSA 482-A:1, 3, 4; & 11	
Env-Wt 700	RSA 482-A:1, 3, 4, 11, 15	

**APPENDIX B: STATUTORY DEFINITION**

**RSA 310-A:76:**

II-a. “Certified wetland scientist” means a person who, by reason of his or her special knowledge of hydric soils, hydrophytic vegetation, and wetland hydrology acquired by course work and experience, as specified by RSA 310-A:84, II-a and II-b, is qualified to delineate wetland boundaries and to prepare wetland maps; to classify wetlands; to prepare wetland function and value assessments; to design wetland mitigation; to implement wetland mitigation; to monitor wetlands functions and values; and to prepare associated reports, all in accordance with standards for identification of wetlands adopted by the New Hampshire department of environmental services or the United States Army Corps of Engineers or their successors, and who has been duly certified by the board.

**APPENDIX C: INCORPORATION BY REFERENCE INFORMATION**

<b>Rule (Env-Wt)</b>	<b>Title</b>	<b>Dated</b>	<b>Obtain at:</b>
301.02(a)	“Classification of Wetlands and Deepwater Habitats of the United States”, U.S. Fish and Wildlife Service Manual FWS/OBS-79/31, Cowardin et.al.	1979	<a href="http://www.fws.gov/wetlands/Documents/Classification-of-Wetlands-and-Deepwater-Habitats-of-the-United-States.pdf">http://www.fws.gov/wetlands/Documents/Classification-of-Wetlands-and-Deepwater-Habitats-of-the-United-States.pdf</a> - no cost
303.04(u)(1)a.; 303.04(u)(1)c.; 303.04(u)(6)	“Best Management Wetlands Practices for Agriculture”, N.H. Department of Agriculture	July 1993, amended September 1998.	<a href="http://des.nh.gov/organization/divisions/water/wetlands/documents/bmp_wetland_practices_agric.pdf">http://des.nh.gov/organization/divisions/water/wetlands/documents/bmp_wetland_practices_agric.pdf</a> - no cost
303.04(y)(1)	“Best Management Practices for Erosion Control During Trail Maintenance and Construction”, N.H. Department of Resources and Economic Development, Division of Parks and Recreation, Bureau of Trails	1994, updated 2004	<a href="http://www.nhstateparks.org/uploads/BMPmanual2010.pdf">http://www.nhstateparks.org/uploads/BMPmanual2010.pdf</a> - no cost
303.05(q) intro	"Best Management Practices for Routine Roadway Maintenance Activities in New Hampshire", N.H. Department of Transportation	August 2001	<a href="http://www.nh.gov/dot/org/projectdevelopment/environment/units/program-management/documents/BMPManual.pdf">http://www.nh.gov/dot/org/projectdevelopment/environment/units/program-management/documents/BMPManual.pdf</a> - no cost

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Rule (Env-Wt)	Title	Dated	Obtain at:
701.02(c)	"Method for the Evaluation and Inventory of Vegetated Tidal marshes in New Hampshire (Coastal Method)"	1993	<a href="http://docs.lib.noaa.gov/noaa_documents/NOS/CZIC/89FF0F.pdf">http://docs.lib.noaa.gov/noaa_documents/NOS/CZIC/89FF0F.pdf</a> - no cost
701.02(c)	"Method for the Comparative Evaluation of Nontidal Wetlands in New Hampshire"	March 1991	<a href="ftp://ftp-fc.sc.egov.usda.gov/NH/Ecological_publications/NH_Method_Part1.pdf">ftp://ftp-fc.sc.egov.usda.gov/NH/Ecological_publications/NH_Method_Part1.pdf</a> and <a href="ftp://ftp-fc.sc.egov.usda.gov/NH/Ecological_publications/NH_Method_Appendices.pdf">ftp://ftp-fc.sc.egov.usda.gov/NH/Ecological_publications/NH_Method_Appendices.pdf</a> - no cost

**Appendix D: Statutory Provisions Establishing the Certified Culvert Installation program**

[Not relevant to these chapters]

**Appendix E: Additional Applicable Statute**

**RSA 641:3 Unsworn Falsification.** – A person is guilty of a misdemeanor if:

I. He or she makes a written or electronic false statement which he or she does not believe to be true, on or pursuant to a form bearing a notification authorized by law to the effect that false statements made therein are punishable; or

II. With a purpose to deceive a public servant in the performance of his or her official function, he or she:

- (a) Makes any written or electronic false statement which he or she does not believe to be true; or
- (b) Knowingly creates a false impression in a written application for any pecuniary or other benefit by omitting information necessary to prevent statements therein from being misleading; or
- (c) Submits or invites reliance on any writing which he or she knows to be lacking in authenticity; or
- (d) Submits or invites reliance on any sample, specimen, map, boundary mark, or other object which he or she knows to be false.

III. No person shall be guilty under this section if he or she retracts the falsification before it becomes manifest that the falsification was or would be exposed.