



THE STATE OF NEW HAMPSHIRE  
 DEPARTMENT OF ENVIRONMENTAL SERVICES  
 LAND RESOURCES MANAGEMENT  
 WETLANDS BUREAU



29 Hazen Drive, PO Box 95  
 Concord, NH 03302-0095

Phone: (603) 271-2147 Fax: (603) 271-6588

Website: <http://des.nh.gov/organization/divisions/water/wetlands/index.htm>

Permit Application Status: <http://des.nh.gov/onestop/index.htm>

## WETLANDS PERMIT APPLICATION

|                               |                               |                               |              |
|-------------------------------|-------------------------------|-------------------------------|--------------|
| Administrative<br>Use<br>Only | Administrative<br>Use<br>Only | Administrative<br>Use<br>Only | File Number: |
|                               |                               |                               | Check No.    |
|                               |                               |                               | Amount:      |
|                               |                               |                               | Initials:    |

|   |        |  |           |
|---|--------|--|-----------|
| <b>1. REVIEW TIME AND IMPACT TYPE: Use Attachment "A" to determine review time and impact type.</b>   |        |  |           |
| <input type="checkbox"/> Expedited Review, Minimum Impact   |        | <input type="checkbox"/> Standard Review, Minimum Impact   |           |
| <input type="checkbox"/> Standard Review, Minor or Major Impact   |        |  |           |
| <b>2. PROJECT LOCATION:</b>   |        |  |           |
| ADDRESS:  |        | TOWN/CITY:   |           |
| TAX MAP:  | BLOCK: | LOT:   | UNIT:     |
| LOCATION COORDINATES:   |        | <input type="checkbox"/> Latitude/Longitude <input type="checkbox"/> UTM <input type="checkbox"/> State Plane  |           |
| <b>3. PROPERTY OWNER INFORMATION:</b>   |        |  |           |
| NAME:   |        |  |           |
| EMAIL or FAX:   |        | PHONE:   |           |
| MAILING ADDRESS:  |        |  |           |
| TOWN/CITY:  |        | STATE:   | ZIP CODE: |
| <b>4. APPLICANT INFORMATION:</b>  |        |  |           |
| NAME:   |        |  |           |
| EMAIL or FAX:   |        | PHONE:   |           |
| MAILING ADDRESS:  |        |  |           |
| TOWN/CITY:  |        | STATE:   | ZIP CODE: |
| <b>5. AGENT INFORMATION:</b>  |        |  |           |
| NAME:   |        | COMPANY NAME:  |           |
| EMAIL or FAX:   |        | PHONE:   |           |
| MAILING ADDRESS:  |        |  |           |
| TOWN/CITY:  |        | STATE:   | ZIP CODE: |
| <b>6. CHECK BOX TO INDICATE APPLICABLE PROJECT TYPES:</b>   |        |  |           |
| <input type="checkbox"/> Excluding culverts and bridges, all work in the bed or bank of a lake/pond of which the property owner(s) listed on page 1 do NOT own the entire bed and banks of the lake/pond.<br><input type="checkbox"/> Dock construction, maintenance, repair or replacement on a RIVER. |        | <input type="checkbox"/> Work in a wetland, stream, river (excluding docks on rivers), prime wetland, prime wetland buffer, tidal water, salt marsh, sand dune, tidal buffer zone or in a pond of which the entire bed and banks are owned by the property owner(s) listed on page 1.<br><input type="checkbox"/> All culvert and bridge construction, maintenance, repair or replacement. |           |
| <b>7. PROJECT DESCRIPTION:</b>  |        |  |           |
|   |        |  |           |

|  |
|--|
|  |
|--|

**8. INDICATE AREA OF PROPOSED IMPACTS FOR EACH RESOURCE:**

| Resource:            | Permanent Sq. Ft. | Permanent Lin. Ft. | Temporary Sq. Ft. | Temporary Lin. Ft. | After-the-fact Sq. Ft. | After-the-fact Lin. Ft. |
|----------------------|-------------------|--------------------|-------------------|--------------------|------------------------|-------------------------|
| Forested wetland     |                   | -                  |                   | -                  |                        | -                       |
| Scrub-shrub wetland  |                   | -                  |                   | -                  |                        | -                       |
| Emergent wetland     |                   | -                  |                   | -                  |                        | -                       |
| Wet meadow           |                   | -                  |                   | -                  |                        | -                       |
| Bog                  |                   | -                  |                   | -                  |                        | -                       |
| Prime wetland        |                   | -                  |                   | -                  |                        | -                       |
| Prime wetland buffer |                   | -                  |                   | -                  |                        | -                       |
| Docking structure    |                   | -                  |                   | -                  |                        | -                       |
| Tidal Buffer Zone    |                   | -                  |                   | -                  |                        | -                       |
| Tidal water          |                   | -                  |                   | -                  |                        | -                       |
| Salt Marsh           |                   | -                  |                   | -                  |                        | -                       |
| Sand dune            |                   | -                  |                   | -                  |                        | -                       |
| Intermittent Stream  |                   |                    |                   |                    |                        |                         |
| Perennial Stream     |                   |                    |                   |                    |                        |                         |
| River                |                   |                    |                   |                    |                        |                         |
| Lake                 |                   |                    |                   |                    |                        |                         |
| Pond                 |                   |                    |                   |                    |                        |                         |
| Other                |                   |                    |                   |                    |                        |                         |
| <b>Total</b>         |                   |                    |                   |                    |                        |                         |

**9 - 13. IF APPLICABLE, PROVIDE:**

|  |  |  |                                |
|--|--|--|--------------------------------|
| 9. Cubic yards of proposed sand for beach replenishment:                                       |  |  |                                |
| 10. Cubic yards of proposed dredge material for surface water dredge:                          |  |  |                                |
| 11. Contributing watershed size(s) of impacted stream(s) and river(s) (acres or square miles): |  |  |                                |
| 12. U. S. Geological Survey Topographic Map Waterbody name:                                    |  |  |                                |
| 13. ONLY Required for docking structures   | (a)  | (b)  | (a) + (b) / 2 =                |
|  | Straight line distance pin to pin (lin. ft.) | Actual natural navigable shoreline pin to pin (lin. ft.) | Shoreline Frontage (lin. ft.): |
|  |  |  |                                |

| 14. APPLICATION FEE:   |               |            |       |
|--|---------------|------------|-------|
| <input type="checkbox"/> Minimum Impact, Expedited Review Application: Flat fee of \$ 200                        |               |            |       |
| - OR -   |               |            |       |
| <input type="checkbox"/> Minimum, Minor or Major Impact, Standard Review Application: Complete calculation below |               |            |       |
| Total temporary and permanent impacts:   | _____ sq. ft. | X \$0.20 = | _____ |
| Temporary Docking Structure:   | _____ sq. ft. | X \$1.00 = | _____ |
| Permanent Docking Structure:   | _____ sq. ft. | X \$2.00 = | _____ |
| Projects proposing shoreline structures add \$200 or NA =  |               |            | _____ |
| Total =  |               |            | _____ |
| The Application Fee is above calculated Total or \$200, whichever is greater = _____                             |               |            |       |

| 15. INDICATE RELATED FILE / APPROVAL NO. AND STATUS:   |
|--|
| Existing Wetlands Bureau file no. this application is replacing:   |
| Wetlands Bureau enforcement (subject and abutting properties):   |
| Wetlands Bureau emergency authorization (subject property):  |
| Wetlands Bureau denials (subject and abutting properties):   |
| Wetlands Bureau withdrawals (subject and abutting properties):   |
| Wetlands Bureau approvals (subject and abutting properties):   |
| Shoreland Program waiver or permit:  |
| Alteration of Terrain Bureau:  |
| Watershed Management Program:  |
| Subsurface Systems Bureau:   |
| Other NHDES Programs and Bureaus:  |
| City/Town:   |
| State Agencies:  |
| Federal Agencies:  |
| Link to all NHDES Programs, Bureaus and Units: <a href="http://des.nh.gov/programs/index.htm">http://des.nh.gov/programs/index.htm</a> |

**16. THE SUBMITTED APPLICATION WILL BE RETURNED TO YOU IF THE FOLLOWING INFORMATION IS NOT PROVIDED:**

- A. Attach application fee, check or money order payable to the NH DES Wetlands Bureau (RSA 482-A:3,I & Env-Wt 505.01(c))
- B. Applicant and Town Clerk signatures, numbers 19 and 23 on pages 5 and 6 of this form (Env-Wt 501.01(d)&(e) & 505.01(m)&(o))
- C. Narrative description of the proposed project, number 7 on page 2 of this form (Env-Wt 501.02(a) & 505.01(l))
- D. Documentation from Department of Resources and Economic Development's Natural Heritage Bureau (NHB) indicating that NHB has reviewed your project. Documentation can be obtained online at: <https://www2.des.state.nh.us/nhbdatacheck/> or by phone (603) 271-2215 x 323. Please attach the REQUIRED letter/memo and map provided by NHB.
- E. Attach a U. S. Geological Survey topographic map upon which the property lines and project limits have been outlined. The map must be at an unaltered scale of 1:24,000 or 1" = 2,000 feet (1:25,000 metric map). (Env-Wt 501.02(a)(4) & 505.01(g))
- F. Attach a legible copy or tracing of the tax map from the municipal office (Env-Wt 501.02(a)(1)& 505.01(e))
- G. Attach legible and labeled color photographs clearly depicting the jurisdictional areas to be impacted, the resource outside of impact area, any shoreline structures and culvert inlet/outlets (Env-Wt 501.02(a)(3) & 505.01(i))
- H. Attach overview, cross-section and profile plans as applicable (Env-Wt 501.02(a)(2) & 505.01(h))

**17A. INFORMATION REQUIRED FOR COMPLETION OF TECHNICAL REVIEW FOR ALL PROJECTS:**

- A. Is the project within a ¼ mile of a designated river? <http://des.nh.gov/organization/divisions/water/wmb/rivers/desigriv.htm>
  - Y  N. **If yes:** 1. Indicate river: \_\_\_\_\_
  - 2. As required by RSA 482-A:3,I(d)(2), I have notified the Local River Advisory Committee (<http://des.nh.gov/organization/divisions/water/wmb/rivers/lac/index.htm>) by sending a copy of the complete application and supporting materials via certified mail on: **Day:** \_\_\_ **Month:** \_\_\_ **Year:** \_\_\_
  - 3. Attach a copy of the certified mail receipt with your application submittal (RSA 482-A:3,I(d)(2))
- B. Attach a completed U.S. Army Corps of Engineers New Hampshire Programmatic General Permit (PGP) Appendix B – Required Information and Corps Secondary Impact Checklist (Attachment B).
- C. Does the project require compensatory mitigation pursuant to Env-Wt 302.03?  Y  N  
**If yes,** attach materials outlined in AND a completed Mitigation Agreement Form (Env-Wt 501.02(a)(6) & 501.06)  
Link: [http://des.nh.gov/organization/commissioner/pip/forms/wetlands/documents/mitigation\\_form.doc](http://des.nh.gov/organization/commissioner/pip/forms/wetlands/documents/mitigation_form.doc)
- D. Attach a copy or tracing of the 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); or a list of abutters' names and mailing addresses to cross-reference with the tax map (Env-Wt 501.02(a)(1)& 505.01(f)). Abutter Notification Exceptions see Env-Wt 501.01(c)
- E. Attach a construction sequence (Env-Wt 501.02(a)(5) & 505.01)
- F. Is/are (a) waiver(s) to wetland rules being requested?  Y  N **If yes,** attach the waiver request(s) as outlined in Env-Wt 204
- G. All stream/river crossing projects, attach a response to Env-Wt 904.01, General Design Considerations (except single family residential access for Tier 1 and Tier 2 crossings pursuant to Env-Wt 303.04(z) & 901.03(e))
- H. If the applicant is not the property owner, attach a written letter of permission from the property owner granting the applicant permission to act on their behalf
- I. Will impacts occur within 20 feet of an abutting property line or imaginary extension thereof over surface water?  Y  N  
**If yes,** attach the signed permission letter(s) from the affected abutters (Env-Wt 304.04). This letter must be notarized if your project is a boat docking facility (RSA 482-A:3-XIII(c))

**17B. INFORMATION REQUIRED FOR COMPLETION OF TECHNICAL REVIEW FOR MINIMUM IMPACT PROJECTS:**

- J. Refer to Attachment A: Determination for Project Impact Classification & Review Time, Section 2: Minimum Impact Project Requirements, and indicate the letter for the Minimum Impact rule that describes your project: **Env-Wt 303.04** \_\_\_
- K. Attach required pages from Attachment A: Determination for Project Impact Classification & Review Time, as instructed on the attachment.
- L. Attach a statement demonstrating need for the proposed project (Pursuant to Env-Wt 302.03)
- M. Attach a statement demonstrating that the 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. (Env-Wt 505.01(d)&(y)).

**17C. INFORMATION REQUIRED FOR COMPLETION OF TECHNICAL REVIEW FOR MINOR AND MAJOR IMPACT PROJECTS:**

- N. Attach a response to questions outlined in Env-Wt 302.04(a)
- O. Attach a vernal pool survey and report (Env-Wt 302.04(a))
- P. If a wetland delineation is required, provide a NH Certified Wetland Scientist Stamp on attached plans (Env-Wt 301.01)

| <b>18. SEE LISTED WETLAND RULE(S) FOR APPLICABLE PROJECT TYPE(S) PLAN REQUIREMENTS:</b>   |  |
|---|--|
| <input type="checkbox"/> Minimum  | Env-Wt 505.01  |
| <input type="checkbox"/> Minor and Major  | Env-Wt 501.02  |
| <input type="checkbox"/> Subdivision  | Env-Wt 304.09(c)   |
| <input type="checkbox"/> Vegetative & riprap bank stabilization (river, stream, lake, pond)   | Env-Wt 404.03 & 404.04   |
| <input type="checkbox"/> Retaining Walls  | Env-Wt 404.05  |
| <input type="checkbox"/> Shoreline  | Env-Wt 501.02(c)   |
| <input type="checkbox"/> Tidal  | Env-Wt 501.02(b)   |
| <input type="checkbox"/> Protected Shoreland (SWQP)   | Env-Wt 501.02(d)   |
| <input type="checkbox"/> New Tier 1 Stream Crossing (Exempt: Env-Wt 303.04(z))  | Env-Wt 903.03(a) & 904.01                                      |
| <input type="checkbox"/> Tier 1 stream crossing or replacement  | Env-Wt 903.03(a) & 904.01                                      |
| <input type="checkbox"/> New Tier 2 stream crossing (Exempt: Env-Wt 303.04(z))  | Env-Wt 903.03(a), 904.01, 904.03 (e), 904.03(f)                |
| <input type="checkbox"/> Tier 2 stream crossing repair or replacement   | Env-Wt 903.03(a), 904.01, 904.03 (e), 904.03(f)                |
| <input type="checkbox"/> All Tier 3 Stream Crossings  | Env-Wt 903.03 (a) & (b) , 904.01, 904.04(d), 904.04(g), 904.05 |
| Wetland Rules Link: <a href="http://des.nh.gov/organization/commissioner/legal/rules/documents/env-wt100-900.pdf">http://des.nh.gov/organization/commissioner/legal/rules/documents/env-wt100-900.pdf</a> |  |

| <b>19. APPLICANT AND AGENT SIGNATURES REQUIRED FOR ALL APPLICATIONS:</b>  |                    |      |
|---|--------------------|------|
| <p>By signing the application, I am certifying that:</p> <ol style="list-style-type: none"> <li>1. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.</li> <li>2. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.</li> <li>3. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.</li> <li>4. Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.44.</li> <li>5. I have submitted a copy of the application materials to the NH State Historic Preservation Officer.</li> <li>6. I authorize the municipal conservation commission to inspect the site of the proposed project.</li> <li>7. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.</li> <li>8. I understand that the willful submission of falsified or misrepresented information to the New Hampshire Department of Environmental Services is a criminal act, which may result in legal action.</li> <li>9. I am aware that the work I am proposing may require additional state, local or federal permits.</li> <li>10. The mailing addresses I have provided are up to date and appropriate for receipt of DES correspondence. DES will not forward returned mail.</li> </ol> |                    |      |
| Signature of Applicant  | Print name legibly | Date |
| Signature of Authorized Agent (if applicable)   | Print name legibly | Date |

|  |       |
|--|-------|
| <b>20. ELECTRONIC COMMUNICATION:</b>   |       |
| By initialing here, I the applicant or authorized agent in accordance with RSA 482-A:3, XIV (b), hereby authorize DES to communicate all matters relative to this application electronically with the individual's email addresses provided on pg. 1 of the application: | _____ |

|  |                    |      |
|--|--------------------|------|
| <b>21. CONSERVATION COMMISSION SIGNATURE REQUIRED FOR EXPEDITED APPLICATIONS ONLY:</b>   |                    |      |
| Expedited Applications ONLY require that the Conservation Commission signature is obtained prior to submitting the final application to the Town/City Clerk for signature and mailing to the NHDES Wetlands Bureau. <i>The Conservation Commission is not required to sign. If the Conservation Commission does not sign this statement for any reason, then the application is not eligible for expedited review and shall be reviewed in the standard review time.</i> |                    |      |
| The signature below certifies that the municipal conservation commission has reviewed this application, and: 1) waives its right to intervene per RSA 482-A:11; 2) believes that the application and submitted plans accurately represent the proposed project; and 3) has no objection to permitting the proposed work.   |                    |      |
| Authorized Commission Signature  | Print name legibly | Date |

|  |  |
|--|--|
| <b>22. APPLICATION SUBMITTAL:</b>  |  |
| <b>APPLICANT:</b>  |  |
| <ol style="list-style-type: none"> <li>If sought, obtain the Conservation Commissions signature as outlined above on this page, no. 21;</li> <li>Submit the original application form and materials, four copies, application fee check and any required municipal fees (authorized by RSA 482-A:3,l) to the town/city clerk.</li> </ol>   |  |
| <b>TOWN/CITY CLERK:</b>  |  |
| Per RSA 482-A:3,l(d):  |  |
| <ol style="list-style-type: none"> <li>Collect from the applicant the postal receipts demonstrating that all abutters and the Local Advisory Committee were sent proper notice;</li> <li>Immediately sign the original application and four copies in the signature space provided on this pg. no. 23 below;</li> <li>Retain one copy of the application form and all attachments that will remain with the town/city clerk and will be made reasonably accessible to the public;</li> <li>Immediately distribute a copy of the application with attachments to the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board in accordance with RSA 482-A:3, l; and</li> <li>IMMEDIATELY send the original application materials and filing fee, by CERTIFIED MAIL to the NHDES Wetlands Bureau at the address indicated on the front of this application.</li> </ol> |  |

|  |  |
|--|--|
| <b>23. TOWN/CITY CLERK SIGNATURE REQUIRED FOR ALL APPLICATIONS:</b>  |  |
| I hereby certify that the applicant has filed five application forms, five detailed plans, and five USGS location maps with the town/city indicated below. As required by Chapter 482-A:3 (amended 1991), and I have received and retained certified postal receipts (or copies) for all abutters identified by the applicant. |  |

|                              |                    |      |
|------------------------------|--------------------|------|
| Town/City                    |                    |      |
| Signature or Town/City Clerk | Print name legibly | Date |





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Status Search: <http://des.nh.gov/onestop/index.htm>



## **ATTACHMENT A: DETERMINATION FOR PROJECT IMPACT CLASSIFICATION & REVIEW TIME**

### **EXEMPTIONS:**

The questions and criteria listed in this attachment do not apply to projects that qualify for review by the following applications and notifications:

1. Wetlands Utility Maintenance Notification (Env-Wt 303.04(af), Env-Wt 303.04(i) & RSA 482-A:3 XV)
2. Routine Roadway and Railway Maintenance Activities (Env-Wt 303.05(q))
3. Minimum Impact Forest Management Activities (Env-Wt 303.04(e) & (g))
4. Minimum Impact Agricultural Activities (Env-Wt 303.04(u))
5. Minimum Impact Trail Activities (Env-Wt 303.04(y) & Env-Wt 303.04(h))
6. Seasonal Dock Notification Form for Lakes and Ponds (RSA 482-A:3 XIV)
7. Recreational Mineral Dredging Application (Env-Wt 303.04(s))
8. Permit by Notification (Env-Wt 506)
9. Shoreland Permit Application (RSA 483-B)

To determine if the project complies with any of the above project types, see the relevant application / notification forms online at: <http://des.nh.gov/organization/divisions/water/wetlands/categories/forms.htm>

### **PURPOSE:**

Completion of this attachment will determine:

1. The projects impact classification, either Minimum Impact or Minor / Major Impact; and
2. If the project is determined to be Minimum Impact, this attachment will also determine the review time, either Expedited (within 30 days from receipt of an accepted application) or Standard (within 75 days from the date of the Notice of Acceptance Letter for projects that propose less than 1 acre of impact and 105 days from the date of the Notice of Acceptance Letter for projects that proposed greater than 1 acre of impact).

## **SECTION 1: PROJECT IMPACT CATEGORY:**

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### **SECTION 1 - INSTRUCTIONS:**

- Respond to the Section 1 questions below.
- If you answer “**Yes**” to any of the Section 1 questions, your project is Minor or Major Impact and will be reviewed in the Standard 75 – 105 day review time. You do not need to complete remaining Sections 2 and 3 of this attachment. Please complete the following:
  - a. Check Standard Review, Minor or Major Impact on page 1, number 1 of the application form;
  - b. Confirm all items listed in numbers 16, 17A. A-I and 17C. N-P on page 4 of the application form are addressed in your application submittal; and
  - c. Submit pages 2 and 3 of this attachment with your application.

- If you answer “**No**” to all of the Section 1 questions, please proceed to Section 2: Project Specific Criteria.

**SECTION 1 - QUESTIONS:**

Please check yes or no in response to the following questions. Does the project?

|                              |  |  |
|------------------------------|--|--|
| <b>All:</b>                  |  |  |
| 1.                           | Impact areas in or within 100 feet of a designated prime wetland (Env-Wt 303.02(f))?<br>Link: <a href="http://des.nh.gov/organization/divisions/water/wetlands/prime_wetlands.htm">http://des.nh.gov/organization/divisions/water/wetlands/prime_wetlands.htm</a>  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2.                           | The Natural Heritage Bureau (NHB) report identified a positive result for an exemplary natural community tracked as rare by NHB AND the required additional communication with NHB has confirmed that the project will impact the identified community (Env-Wt 303.02 (k))?<br>Link: <a href="https://www2.des.state.nh.us/nhb_datacheck/">https://www2.des.state.nh.us/nhb_datacheck/</a>   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 3.                           | The NHB report identified a positive result for a species tracked as rare by NHB AND the required additional communication with the NH Fish and Game Department or the US Fish and Wildlife Service has confirmed that the project will impact identified species (Env-Wt 303.02 (k))? Link: <a href="https://www2.des.state.nh.us/nhb_datacheck/">https://www2.des.state.nh.us/nhb_datacheck/</a>   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Freshwater Wetlands:</b>  |  |  |
| 4.                           | Involve temporary and/or permanent impacts of more than 3,000 square feet in a swamp or wet meadow (Env-Wt 303.04(f)), except for work that complies with rules:<br>a. Env-Wt 303.04(p), construction of a pond;<br>b. Env-Wt 303.04(j), projects within a public road right-of-way;<br>c. Env-Wt 303.04(k), maintenance dredging;<br>d. Env-Wt 303.04(ae), installation of residential utility lines; or<br>e. Env-Wt 303.04(t), state or federal agency supervised and supported restoration?<br>* See pgs. 4 – 9 for referenced Minimum Impact Rules. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 5.                           | Involve ANY temporary and/or permanent impacts to wetland types other than swamps or wet meadows, except for work that complies with:<br>a. Env-Wt 303.04(t), state or federal agency supervised and supported restoration?<br>* See pgs. 4 – 9 for referenced Minimum Impact Rules.   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Lakes and Ponds:</b>      |  |  |
| 6.                           | Involve removal of rock, gravel, sand, mud or other material from public waters (Env-Wt 303.03(g))?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 7.                           | Disturb 50 or more linear feet, as measured along the shoreline of a lake or pond or its bank (Env-Wt 303.03(k))?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Shoreline Structures:</b> |  |  |
| 8.                           | Involve construction or modification of a permanent dock that is not in-kind repair or replacement?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 9.                           | Involve construction or modification of a docking system that provides more than 2 boat slips, including those previously existing and proposed?   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 10.                          | Involve construction or modification of any dock adjacent or attached to a breakwater?   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 11.                          | Involve installation of new tie-off piles, ice clusters, or dolphins which do, by their presence, add boat slips to an existing docking system (Env-Wt 303.03(m))?   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 12.                          | Involve construction of a new breakwater in public waters (Env-Wt 303.02(j))?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| Tidal:                       |  |  |
|------------------------------|--|--|
| 13.                          | Involve ANY work within 50 feet of a salt marsh (Env-Wt 303.03(b))?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 14.                          | Involve: <ol style="list-style-type: none"> <li>1. Work in sand dunes;</li> <li>2. Work in tidal wetlands (Env-Wt 303.02(a)); or</li> <li>3. Work within 100 feet of the highest observable tide line that will alter any bank, flat, wetlands, surface water, or undeveloped uplands (Env-Wt 303.02(b)).</li> </ol> Except for repair to existing structure that complies with: <ol style="list-style-type: none"> <li>a. Env-Wt 303.04(v), in-kind maintenance, repair or replacement; or</li> <li>b. Env-Wt 303.04(t), state or federal agency supervised and supported restoration?</li> </ol> * See pgs. 4 – 9 for referenced Minimum Impact Rules.   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Non-Crossing Stream Impacts: |  |  |
| 15.                          | Impact greater than 50 linear feet of intermittent stream or perennial stream bed or bank NOT for installation of a crossing structure, such as a culvert or bridge (Env-Wt 303.03(l))?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Stream Crossings:            |  |  |
| 16.                          | Propose a new or replacement crossing on a stream: <ol style="list-style-type: none"> <li>a. Within a Designated River Corridor<br/><a href="http://des.nh.gov/organization/divisions/water/wmb/rivers/degiriv.htm">http://des.nh.gov/organization/divisions/water/wmb/rivers/degiriv.htm</a>;</li> <li>b. On a watercourse that is listed on the surface water assessment 305(b) report in effect at the time of application as not attaining surface water quality standards for aquatic life based on one or more of the following: Benthic macroinvertebrate index of biological integrity; Fish assemblage index of biological integrity; Habitat assessment; or stream channel stability<br/><a href="http://des.nh.gov/organization/divisions/water/wmb/swqa/2010/documents/all_im_paired_waters_20100610.pdf">http://des.nh.gov/organization/divisions/water/wmb/swqa/2010/documents/all_im_paired_waters_20100610.pdf</a> ; or</li> <li>c. Within a 100-year flood plain or fluvial erosion hazard zone<br/><a href="http://www.fema.gov/hazard/map/firm.shtm">http://www.fema.gov/hazard/map/firm.shtm</a>?</li> </ol> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 17.                          | Propose a new or replacement Tier 3 stream crossing (Env-Wt 303.02(p))?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 18.                          | Propose a new Tier 2 stream crossing that is NOT a stream crossing for access to a property for a single-family residential property or building lot, for noncommercial recreational purposes including conservation projects, or for normal agricultural operations, conducted in accordance with Env-Wt 303.04(z)?<br>* See pgs. 4 – 9 for referenced Minimum Impact Rules.  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 19.                          | Propose a Tier 1 or Tier 2 stream crossing repair or replacement that: <ol style="list-style-type: none"> <li>a. Does not meet the General Criteria specified in Env-Wt 904.01<br/><a href="http://des.nh.gov/organization/commissioner/legal/rules/documents/env-wt100-900.pdf">http://des.nh.gov/organization/commissioner/legal/rules/documents/env-wt100-900.pdf</a>;</li> <li>b. Diminishes the hydraulic capacity of the crossing;</li> <li>c. Diminishes the accommodation of aquatic species passage; or</li> <li>d. Is not for Minimum impact stream crossings for access to a property for a single-family residential property or building lot, for noncommercial recreational purposes including conservation projects, or for normal agricultural operations, conducted in accordance with Env-Wt 303.04(z) or (ag)?</li> </ol> * See pgs. 4 – 9 for referenced Minimum Impact Rules.   | <input type="checkbox"/> Yes <input type="checkbox"/> No |

|     |  |  |
|-----|--|--|
| 20. | <p>Propose an Alternative Design per Env-Wt 904.04 for a new Tier 1 or Tier 2 stream crossing that is NOT a stream crossing for access to a property for a single-family residential property or building lot, for noncommercial recreational purposes including conservation projects, or for normal agricultural operations, conducted in accordance with Env-Wt 303.04(z) or (ag)?</p> <p>* See pgs. 4 – 9 for referenced Minimum Impact Rules.</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|-----|--|--|

**SECTION 2: MINIMUM IMPACT PROJECT SPECIFICATIONS:**

**SECTION 2 - INSTRUCTIONS:**

- Please find your project in the Minimum Impact project types below.
- If after finding and reviewing your project type below, your project **does not meet** the listed criteria for the applicable Minimum Impact Rule, your project is Minor or Major Impact and will be reviewed in the Standard 75 – 105 day review time. You do not need to complete the remaining Section 3: Review Time. Please complete the following:
  - a. Check Standard Review, Minor or Major Impact on page 1, number 1 of the application form;
  - b. Confirm all items listed in numbers 16, 17A. A-I and 17C. N-P on page 4 of the application form are addressed in your application submittal; and
  - c. Submit pages 2 and 3 of this attachment with your application.
- If after finding and reviewing your project type below, your project **does meet** the criteria listed for the applicable Minimum Impact Rule, your project is Minimum Impact. Please continue and complete Section 3: Review Time, to determine your review time.

**SECTION 2 - MINIMUM IMPACT PROJECT REQUIREMENTS:**

**Projects with less than 3,000 square feet of swamp or wet meadow impact:**

Env-Wt 303.04 (f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows, provided that no previous department permit has placed restrictions on the property of the applicant.

**Projects located within the right-of-way of a public road:**

Env-Wt 303.04(j) Any project that is located within the right-of-way of a public highway, provided the project:

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. Meets the following criteria
  - a. Drainage structures do not exceed 3,000 square feet of dredge or fill in area;
  - b. Stream crossings qualify as minimum impact under Env-Wt 903.01(e);
  - c. Only a single new Tier 1 stream crossing is proposed (Env-Wt 303.03(n));
  - d. Swamps or wet meadows crossed that have no standing water for 10 months of the year;
  - e. Fill for any single crossing shall not exceed 50 feet in length, measured along the roadway;
  - f. The fill width, measured at the base of the roadway side slopes, shall be minimized, and shall not exceed 50 feet; and
  - g. 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.

**Dry Hydrant:**

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

### **Cofferdam Installation:**

Env-Wt 303.04(l) Installation of temporary cofferdams (Temporary cofferdams means temporary watertight enclosures built in the water and pumped dry to expose the bottom so that construction may be undertaken) and other water control devices constructed in flowing water or adjacent to dams, provided:

1. Work occurs in conjunction with the repair or maintenance of existing structures;
2. All such work shall be designed and supervised by a professional engineer; and
3. Water control devices are removed upon completion of repair and/or maintenance.

### **Maintenance Dredging:**

Env-Wt 303.04(k) Maintenance dredging, when necessary to provide continued usefulness of nontidal drainage ditches, man-made ponds, and spillways, provided that:

1. The work is done within the original bounds of a legally-constructed project;
2. The project is not located in or adjacent to prime wetlands;
3. The work does not exceed 20,000 square feet; and
4. For man-made ponds, the pond has not been abandoned as defined in Env-Wt 101.01.

### **Pond Construction:**

Env-Wt 303.04(p) Construction of a pond with less than 20,000 sq. ft. of wetlands impact, provided:

1. None of the wetlands have very poorly drained soil as defined in Env-Ws 1002.84;
2. There are no streams into or out of the proposed pond site;
3. The project is not located in prime wetlands; and
4. The project does not meet the requirements of Env-Wt 303.02(k).

### **Wetland Restoration:**

Env-Wt 303.04(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).

### **Maintenance, repair, or replacement of a nondocking structure:**

Env-Wt 303.04(x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet, provided:

1. No change in location, configuration, construction type, or dimensions is proposed;
2. Any stream crossing work qualifies as minimum impact under Env-Wt 903.01(e); or
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 101.43 and has not been abandoned.

### **Non-crossing stream impact:**

Env-Wt 303.04(n) Any project not otherwise specified in this section that alters the course of or disturbs less than 50 linear feet, measured along the thread of the channel, of an intermittent nontidal stream channel or its banks provided construction is performed during periods of non-flow.

### **Residential utility line installation:**

Env-Wt 303.04(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;
  - e. If crossing swamps or wet meadows, cross those that have no standing water for 10 months of the year; and
  - f. All disturbed areas are regraded to original contours and stabilized within 72 hours following completion of work.

**Single family residential access that includes a wetland and/or a Tier 1 or Tier 2 stream crossing:**

Env-Wt 303.04(z) Installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot, for noncommercial recreational uses including conservation projects, or for normal agricultural operations, provided:

1. The lot is not a result of a recent subdivision and subdivision of the lot is not proposed;
2. The total jurisdictional impact shall not exceed 3,000 square feet;
3. The roadway width at the crossing shall not exceed 20 feet;
4. 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;
5. Fill for any single wetland crossing shall not exceed 60 feet in length, measured along the centerline of the proposed access way; and
6. 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, the contributing watershed size of the streams are Tier 1 (less than 200 acres) or Tier 2 (greater than 200 acres and less than 640 acres); and
  - e. If crossing swamps or wet meadows, cross those that have no standing water for 10 months of the year.

**Replacement stream crossing (25 acre or less watershed) for single family residential access NOT related to a subdivision:**

Env-Wt 303.04(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.

**New Tier 1 Stream Crossing:**

Env-Wt 904.02 Tier 1 (less than 200 acres) stream crossings shall be:

1. A crossing located on a watercourse where the contributing watershed is less than or equal to 200 acres;
2. Meet the general design considerations specified in Env-Wt 904.01; and
3. Be sized so as to accommodate the greater of the 50-year frequency flood; or applicable federal, state, or local requirements.

**Tier 1 or Tier 2 stream crossing repair or replacement:**

Env-Wt 904.06 & 904.07 Propose a Tier 1 (less than 200 acres) or Tier 2 (greater than 200 acres and less than 640 acres) stream crossing repair or replacement that:

1. Does not have a history of causing or contributing to flooding that damages the crossing or other human infrastructure;
2. Meets the general criteria specified in Env-Wt 904.01;  
<http://des.nh.gov/organization/commissioner/legal/rules/documents/env-wt100-900.pdf>
3. Does not diminish the hydraulic capacity of the crossing; and

4. Does not diminish the capacity of the crossing to accommodate aquatic life passage.

### **Shoreline:**

Env-Wt 303.04(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.

### **Retaining Walls:**

Env-Wt 303.04(c) Repair or replacement of existing retaining walls provided:

1. That work is performed entirely "in the dry" during drawdown of waters;
2. That results in no change in height, length, location, or configuration;
3. If a wall is to be refaced such additional width shall not exceed 6 inches.

### **Seasonal Dock:**

Env-Wt 303.04(a) Construction or modification of a seasonal dock that meets the below criteria (Env-Wt 402):

1. Located in a lake or pond;
2. Provides no more than two slips, including previously existing slips;
3. Is standard configuration that is narrow, rectangular, and erected perpendicular to the shoreline;
4. Is designed and constructed to allow for a maximum of 2 feet of navigation space between a boat slip and any other structure or boat slip;
5. In lakes and ponds of 1,000 acres or more a seasonal dock with a deck width of 6 feet and deck length of 40 feet, measured from normal high water mark;
6. 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;
7. The dimensions in 4 & 5 above may be exceeded when the department determines, based on information provided by the applicant, that:
  - a. Application of the standard dimensions would represent a safety hazard due to wind or other weather conditions;
  - b. The property has a unique physical hardship, such as, insufficient water depth, not shared generally by nearby properties, that requires larger dimensions;
  - c. The applicant has a permanent disability that requires larger dimensions in order to safely use the water; or
  - d. 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.
8. If the property has less than 75-feet of shoreline frontage, the dock is no larger than 4 feet x 24 feet.
9. Meets setback of submits waiver 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.
10. Designed to be installed at the beginning and removed at the end of the boating season;
11. Removed from the water for a minimum of 5 months of every calendar year;
12. Designed and placed in the water so as not to obstruct navigation;
13. Removed from the water for the purpose of applying paint, stain, or other preservatives; and
14. Installed only if in compliance with RSA 482-A:3, IV-a or otherwise permitted under RSA 482-A.

### **Maintenance, repair or replacement of a docking structure (freshwater and tidal):**

Env-Wt 303.04(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 101.44 and have not been abandoned pursuant to Env-Wt 101.01 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 101.01 or Env-Wt303.05 (a)(4).

### **Anchoring Pad:**

Env-Wt 303.04(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).

### **Boatlift:**

Env-Wt 303.04(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.

### **Watercraft Lift:**

Env-Wt 303.04(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;
2. Removed during the non-boating season; and
3. Located at least 20 feet from an abutting property line or the imaginary extension of the property line over the water.

### **Beach Construction:**

Env-Wt 303.04(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
6. No more than 10 cubic yards of sand shall be used.

### **Beach Replenishment:**

Env-Wt 303.04(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.

### **Aquatic Weeds:**

Env-Wt 303.04(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).

Env-Wt 303.04(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).

**SECTION 3: REVIEW TIME:**

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**SECTION 3 - INSTRUCTIONS:**

- Respond to the Section 3 questions below.
- If you answer “**Yes**” to any of the Section 3 questions, your project is Minimum Impact and will be reviewed within the Standard Review 75 – 105 day review time. Please complete the following:
  - a. Check Standard Review, Minimum Impact on page 1, number 1 of the application form;
  - b. Confirm all items listed in numbers 16, 17A. A-I and 17B. J – M on page 4 of the application form are addressed in your application submittal; and
  - c. Submit completed pages 2, 3 & 9 of this attachment with your application.
- If you answer “**No**” to all of the Section 3 questions, your project is Minimum Impact and will be reviewed in within the Expedited 30 day review time. Please complete the following:
  - a. Check Expedited Review, Minimum Impact on page 1, number 1 of the application form;
  - b. Please confirm all items listed in numbers 16, 17A. A-I and 17B. J - M on page 4 of the application form are addressed in your application submittal; and
  - c. Submit completed pages 2, 3 & 9 of this attachment with your application.

**SECTION 3 - QUESTIONS:**

Please check yes or no in response to the following questions. Does your project?

|    |  |  |
|----|--|--|
| 1. | Occur in a town/city that does NOT have a conservation commission or the conservation commission has NOT signed the application form as outlined on the application form (number 21, page 6)?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. | Involve after-the-fact impacts, meaning the application will be received after ANY work in jurisdictional areas (tidal wetlands, sand dunes, tidal buffer zone, freshwater wetlands, surface waters, streams and their banks and prime wetland buffer) has started (Env-Wt 501.04(f))? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. | Involve fill for lot development, which includes fill in jurisdictional areas to create useable land for the construction of a structure, building, yard, parking lot, land to meet required setback or for construction of a storm water structure (Env-Wt 505.03(f))?                | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. | Involve fill to achieve septic setback or dredging that would create violations of any set-backs specified in Env-Wq 1000 (Env-Wt 505.03(e))?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 5. | Involve fill in an Atlantic white cedar swamp (Env-Wt 505.03(g))?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |

# ATTACHMENT B



**US Army Corps  
of Engineers**®  
New England District

U.S. Army Corps of Engineers  
Programmatic General Permit (PGP)  
Appendix B - Required Information and Corps Secondary Impacts Checklist

In order for the Corps of Engineers to properly evaluate your application, applicants must submit the following information along with the DES Wetlands Bureau application or permit notification forms. Some projects may require more information. For a more comprehensive checklist, go to [www.nae.usace.army.mil/reg](http://www.nae.usace.army.mil/reg) "Forms" and then "Application and Plan Guideline Checklist." Check with the Corps at (978) 318-8832 for project-specific requirements. For your convenience, this Appendix B is also attached to the State of New Hampshire DES Wetlands Bureau application and Permit by Notification forms.

### **Required information for all projects:**

- 8½"x11" plans: Locus map, plan views of the entire property and project limits with existing and proposed conditions. On each plan show the NGVD 1929 equivalent for the project's vertical datum with the vertical units. Do not use local datum.

### **Required information for Federal inland (Section 404) wetland/waterway fill projects:**

- Complete the "Corps Secondary Impacts Checklist" provided on the following page;
- Each plan should show the ordinary high water (OHW) line in the absence of a contiguous wetland.
- National Wetlands Inventory Map(s) ([www.fws.gov/wetlands/](http://www.fws.gov/wetlands/)) showing the impacted wetland system(s);
- For Minor/Major Impact Projects, delineate special aquatic sites (SAS) and special wetlands, including vernal pools [see General Condition (GC) 26].

### **Information typically required for stream crossing projects (perennial and intermittent unless otherwise specified):**

- Rosgen classification for perennial streams. See Applied River Morphology, Dave Rosgen, 1996;
- PE stamp on all perennial stream projects when required by the State;
- Crossing impact analysis of hydraulic capacity, hydrogeomorphic compatibility, watershed size above a crossing, upstream and downstream direct and secondary impacts from a proposed crossing;
- Stream bank full, and bank dimensions, channel dimensions, extent of the floodplain prone area;
- Crossing impact assessment to wildlife and fisheries and aquatic organisms (pre- and post design) including direct and secondary impacts;
- Replacements: an analysis of current crossing compatibility, stability of upstream and downstream channel and bank, recent scour events, systems analysis on hydrology, ecological stability and sediment loading.

### **Required information for projects in tidal waters:**

- Each plan should show the mean high water (MHW), mean low water (MLW), mean lower low water (MLLW), high tide line (HTL) or other tidal datum;
- Delineate special aquatic sites (SAS) and special wetlands (see GC 26);
- Show or state the size of the waterbody;
- Limits of any Federal Navigation Project (FNP) within 100' of the project area and State Plane Coordinates for the limits of the proposed work closest to the FNP;
- Volume, type, and source of fill material to be discharged into waters and wetlands, including the area(s) (in square feet or acres) of fill in wetlands and the areas below the HTL.

**Required information for tidal water dredge projects:**

- Sediment testing, including physical (e.g., grain-size analysis), chemical and biological testing. For projects proposing open water disposal, applicants should contact the Corps as early as possible regarding sampling and testing protocols. Sediment sampling and testing without such contact would be at the applicant's risk;
- Any existing sediment grain size and bulk sediment chemistry data;
- Nature of material (e.g., silty sand);
- Any nearby projects;
- The area in square feet and volume of material to be dredged below HTL;
- Existing and proposed water depths;
- Type of dredging equipment to be used;
- Location of the disposal site (include locus sheet);
- Information on the location and nature of municipal or industrial discharges and occurrence of any contaminant spills in or near the project area;
- Shellfish survey;
- Identify and describe potential impacts to essential fish habitat (see GC 10);
- Delineation of submerged aquatic vegetation (e.g., eelgrass beds).

**U.S. Army Corps of Engineers  
New Hampshire Programmatic General Permit (PGP)  
Appendix B - Corps Secondary Impacts Checklist  
(for inland wetland/waterway fill projects in New Hampshire)**

1. Attach any explanations to this checklist. Lack of information could delay a Corps permit determination.
2. All references to “work” include all work associated with the project construction and operation. Work includes filling, clearing, flooding, draining, excavation, dozing, stumping, etc.
3. See PGP, GC 5 regarding single and complete projects.
4. Contact the Corps at (978) 318-8832 with any questions.

| <b>1. Impaired Waters</b>   | Yes | No |
|---|-----|----|
| 1.1 Will any work occur within 1 mile upstream in the watershed of an impaired water? See <a href="http://des.nh.gov/organization/divisions/water/wmb/section401/impaired_waters.htm">http://des.nh.gov/organization/divisions/water/wmb/section401/impaired_waters.htm</a> to determine if there is an impaired water in the vicinity of your work area.*  |     |    |
| <b>2. Wetlands</b>  | Yes | No |
| 2.1 Are there are streams, brooks, rivers, ponds, or lakes within 200 feet of any proposed work?  |     |    |
| 2.2 Are there proposed impacts to SAS, shellfish beds, special wetlands and vernal pools (see PGP, GC 26 and Appendix A)? Applicants may obtain information from the NH Department of Resources and Economic Development Natural Heritage Bureau (NHB) website, <a href="http://www.nhnaturalheritage.org">www.nhnaturalheritage.org</a> , specifically the book <a href="#">Natural Community Systems of New Hampshire</a> .   |     |    |
| 2.3 If wetland crossings are proposed, are they adequately designed to maintain hydrology, sediment transport & wildlife passage?   |     |    |
| 2.4 Would the project remove part or all of a riparian buffer? (Riparian buffers are lands adjacent to streams where vegetation is strongly influenced by the presence of water. They are often thin lines of vegetation containing native grasses, flowers, shrubs and/or trees that line the stream banks. They are also called vegetated buffer zones.)  |     |    |
| 2.5 The overall project site is more than 40 acres.   |     |    |
| 2.6 What is the size of the existing impervious surface area?   |     |    |
| 2.7 What is the size of the proposed impervious surface area?   |     |    |
| 2.8 What is the % of the impervious area (new and existing) to the overall project site?  |     |    |
| <b>3. Wildlife</b>  | Yes | No |
| 3.1 Has the NHB determined that there are known occurrences of rare species, exemplary natural communities, Federal and State threatened and endangered species and habitat, in the vicinity of the proposed project? (All projects require a NHB determination.)   |     |    |
| 3.2 Would work occur in any area identified as either “Highest Ranked Habitat in N.H.” or “Highest Ranked Habitat in Ecological Region”? (These areas are colored magenta and green, respectively, on NH Fish and Game’s map, “2010 Highest Ranked Wildlife Habitat by Ecological Condition.”) Map information can be found at:<br><ul style="list-style-type: none"> <li>• PDF: <a href="http://www.wildlife.state.nh.us/Wildlife/Wildlife_Plan/highest_ranking_habitat.htm">www.wildlife.state.nh.us/Wildlife/Wildlife_Plan/highest_ranking_habitat.htm</a>.</li> <li>• Data Mapper: <a href="http://www.granit.unh.edu">www.granit.unh.edu</a>.</li> <li>• GIS: <a href="http://www.granit.unh.edu/data/downloadfreedata/category/databycategory.html">www.granit.unh.edu/data/downloadfreedata/category/databycategory.html</a>.</li> </ul> |     |    |
| 3.3 Would the project impact more than 20 acres of an undeveloped land block (upland, wetland/waterway) on the entire project site and/or on an adjoining property(s)?  |     |    |
| 3.4 Does the project propose more than a 10-lot residential subdivision, or a commercial or industrial development?   |     |    |
| 3.5 Are stream crossings designed in accordance with the PGP, GC 21?  |     |    |

| <b>4. <u>Flooding/Floodplain Values</u></b>   | Yes | No |
|---|-----|----|
| 4.1 Is the proposed project within the 100-year floodplain of an adjacent river or stream?  |     |    |
| 4.2 If 4.1 is yes, will compensatory flood storage be provided if the project results in a loss of flood storage?   |     |    |
| <b>5. <u>Historic/Archaeological Resources</u></b>  |     |    |
| If a minor or major impact project, has a copy of the Request for Project Review (RPR) Form ( <a href="http://www.nh.gov/nhdhr/review">www.nh.gov/nhdhr/review</a> ) been sent to the NH Division of Historical Resources as required on Page 5 of the PGP? |     |    |

\*Although this checklist utilizes state information, its submittal to the Corps is a Federal requirement.