

BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

Instructions for Completing Application WPA Form 3 – Notice of Intent

NOTICE: As of 3/1/05, the Department of Environmental Protection has a new Simplified Review Procedure for projects involving only work in the Buffer Zone Please review 310 CMR 10.02(2)(b)(2) for project eligibility.

Please read these instructions before completing the Notice of Intent application form (WPA Form 3). These instructions cover certain items on the Notice of Intent form that are not self-explanatory.

Purpose of the Notice of Intent (NOI)

To protect the Commonwealth's wetland resources, the Massachusetts Wetlands Protection Act (General Law Chapter 131, Section 40) prohibits the removal, dredging, filling, or altering of wetlands without a permit. To obtain a permit (called an Order of Conditions), a project proponent must submit an application to the Conservation Commission and the Department of Environmental Protection (the Department). The Notice of Intent application provides the Conservation Commission and the Department of the Department with a complete and accurate description of the:

- Site: including the type and boundaries of resource areas under the Wetlands Protection Act, and
- Proposed work: including all measures and designs proposed to meet the performance standards described in the Wetlands Protection Act Regulations, 310 Code of Massachusetts Regulations (CMR) 10.00, for each applicable resource area.

The applicant is responsible for providing the information required for the review of this application to the permit issuing authority (Conservation Commission or the Department). The submittal of a complete and accurate description of the site and project will minimize requests for additional information by the issuing authority that may result in an unnecessary delay in the issuance of an Order of Conditions.

To complete this form, the applicant should refer to the wetlands regulations (310 CMR 10.00), which can be obtained from the Department's web site: <u>http://www.mass.gov/dep/water/laws/regulati.htm</u>. Regulations are available for viewing at public libraries and county law libraries across the state, as well as at the Department's Regional Service Centers (see <u>http://www.mass.gov/dep/about/region/findyour.htm</u> for locations of regional offices and the communities they serve). Regulations also are available for sale from the State House Bookstore in Boston (617-727-2834) and State House Bookstore West in Springfield (413-784-1378).

Requirements for Professional Services

The issuing authority may require that supporting plans and calculations be prepared and stamped by a registered professional engineer (PE) when, in its judgment, the complexity of the proposed work warrants this certification. Examples of information likely to require certification by a PE include: hydraulic and hydrologic calculations; critical elevations and inverts; and drawings for water control structures such as head walls, dams, and retention areas.

The issuing authority also may require that supporting materials be prepared by other professionals including, but not limited to, a registered architect, registered landscape architect, registered land surveyor, registered sanitarian, biologist, environmental scientist, geologist, or hydrologist when the complexity of the proposed work warrants specialized expertise.



BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

Completing WPA Form 3

Leave the box located at the upper right hand corner of page 1 of NOI blank. This box contains the words: "DEP File Number" and "Document Transaction Number". The DEP File Number for this project will be issued to the Conservation Commission by the Department's regional office. Once issued, all subsequent correspondence on the project should reference the DEP file number.

Electronic filers (now limited to businesses registered with the Department) will automatically be issued a Document Transaction Number upon completing an electronic NOI form. This number must placed on plans and all other NOI attachments that are not part of the electronic NOI form; these attachments must be delivered in hard copy to the Department since only the NOI form itself will be sent to the Department electronically. See also instructions to NOI Section E and G, below.

Electronic filers should also note that they will only be given access to certain portions of the electronic NOI as they fill it out. For example, they must complete the "Section A General Information" portion of the NOI and then close and "validate" that section before the next part of the NOI form will appear on the screen. This procedure reduces downloading time for the NOI form, which would otherwise be extensive.

Instructions to Section A: General Information

<u>Item 1. Project Location.</u> The map or plat, parcel, and lot numbers <u>must</u> be included if the lot subject to the NOI does <u>not</u> contain a residence, school, or commercial or industrial establishment, or if the lot is being subdivided.

Electronic filers must click on the button next to Item 1 and use to the GIS locator to identify the project site.

<u>Item 3. Property Owner</u>. If there is more than one property owner, a list of additional property owners should be attached to the Notice of Intent.

Item 5. Total Wetlands Protection Act Fee Paid. Instructions regarding calculations of fees are explained in Section F, below.

Item 6. General Project Description. The applicant should provide a brief description of the project. Describe, and show on accompanying maps and plans, both existing and proposed site conditions, including temporary construction impacts, replication areas, and/or other mitigation measures. Attach maps, plans, and other documents identifying proposed activities and their location relative to the boundaries of each wetland resource area and Buffer Zone (if applicable).

Item 8. Property Recorded at the Registry of Deeds. For Multiple Parcels, additional book and page numbers should be attached to the Notice of Intent.

<u>Item 9. Three-year applicability</u>. If work has been performed on the property under Simplified Review, no Notice of Intent or request for Determination of Applicability may be filed for work within the 50-foot wide area in the buffer zone along the resource area during the three-year term of an Order of Resource Area Delineation, or any extended Order, or until the applicant receives a Certificate of Compliance, whichever is later.

Item 10. Buffer Zone Only. The **boundary of the buffer zone** is determined by measuring 100 feet horizontally from the outer (landward) boundaries of bordering vegetated wetland, inland or coastal bank, coastal or barrier beach, rocky intertidal shore, salt marsh, and/or coastal dune. See Instructions to Section B, below, to determine the outer boundaries of these resource areas. If you check "Yes" to Section A, Item 9 (indicating that the project is entirely in the Buffer Zone), please answer Items 10 and 11 below, skip Section B of the Notice of Intent (Resource Area Effects), and go directly to Section C (Bordering Vegetated Wetland Delineation Methodology).



Instructions and Supporting Materials

Instructions to Section B: Resource Area Effects

To determine the size and location of any impacts that a proposed project may have on each wetland resource area, first determine the resource area boundaries.

Item 1. The **boundaries of inland resource areas** in Items 1a through f can be determined by reference to the wetlands regulations, subsection (2), "Definitions, Critical Characteristics, and Boundaries," for each resource area covered under 310 CMR 10.54 - 10.58. The Riverfront Area, listed in Item1f, also can be a coastal resource area. The width of the Riverfront Area is described in 310 CMR 10.58(2)(a)3, and the methods for determining the Mean Annual High-Water Line (which is the inner boundary) are found in 310 CMR 10.58(2)(a)2 and 10.58(2)(c).

<u>Item 2</u>. The **boundaries of coastal resource areas** (in Items 2a-k can be determined by reference to 310 CMR 10.25 – 10.35, and to the definitions found in 310 CMR 10.04 and 10.23, and M.G.L. c. 131, § 40. Land Subject to Coastal Storm Flowage is defined in the Wetlands Protection Act (M.G.L. c. 131, § 40); there are no performance standards pertaining to this resource area.

Once you have identified the resource areas and located the components of the proposed project in each such area, you must indicate on the Notice of Intent the size of the proposed alterations (and any replacement areas) in each resource area. *Replacement area standards*, if any, are included in the performance standards for each resource area, discussed in the paragraph below. See also the Department's "*Massachusetts Inland Wetland Replication Guidelines*", March 2002 (available on DEP website at: http://www.mass.gov/dep/water/laws/policies.htm#wetlguid).

You must also attach to the Notice of Intent a narrative and any supporting documentation describing how the project will meet all *performance standards* for each of the resource areas altered, including standards requiring consideration of alternative project design or location. The wetland regulations describe the type and extent of work that may be permitted in resource areas, called performance standards. Proposed work must meet these standards.

• **Performance standards for inland resource areas**, including the Riverfront Area (which can be either inland or coastal) are described in the Wetland regulations, subsection 3: "General Performance Standards" for each resource area covered under 310 CMR 10.54 - 58. Among other performance standards, an **alternatives analysis is now** required for all projects involving bordering vegetated wetlands as well as those in the Riverfront Areas. Detailed requirements for the evaluation of alternatives to proposed work in Riverfront Areas and bordering vegetated wetlands are described at 310 CMR 10.58(4) and 310 CMR 10.55(4), respectively.

• **Performance standards for coastal resource areas** (excluding Riverfront Area) are described in various subsections within 310 CMR 10.25 – 10.35.

• *Limited Projects* are categories of activities specified in the regulations at 310 CMR 10.24(7) and 10.53(3) – (6), which can proceed at the discretion of the issuing authority without fully meeting the resource area performance standards. *Performance standards for limited projects* are described in the regulations at 310 CMR 10.24(7) and 10.53(3)-(6). An *alternatives analysis* performance standard is required for most limited projects.

Instructions to Section C: Bordering Vegetated Wetland Delineation Methodology

If the Conservation Commission or the Department has issued a Final Order of Resource Area Delineation that confirms the BVW boundary delineation, submit the Order with the Notice of Intent application. Otherwise, use



Instructions and Supporting Materials

one of the methods indicated in Section C to determine the boundaries of Bordering Vegetated Wetlands (BVW). On the NOI form, check all the methods that were used to determine the boundary. These methods are discussed in the wetland regulation at 310 CMR 10.55(2)(c). When undertaking BVW delineations, whether by vegetation alone or by vegetation and other indicators of wetland hydrology, applicants are encouraged to use the Department's BVW Handbook*: Delineating Bordering Vegetated Wetlands Under the Massachusetts Wetlands Protection Act* (1995). This document is available at the DEP website at http://www.mass.gov/dep/water/laws/policies.htm#wetlguid or for purchase from the State House Bookstore in Boston (617-727-2834) and State House Bookstore West in Springfield (413-784-1378). The Department encourages applicants to complete the BVW Field Data Form contained in the handbook and submit it with the Notice of Intent. If detailed vegetative assessments are <u>not</u> required for a particular site, the reasons should be noted on the Field Data Form.

In addition to checking the appropriate boxes on the NOI form relating to BVW Boundary Delineation, projects affecting other resource areas should describe in a narrative attachment how those boundaries were delineated.

Instructions to Section D. Other Applicable standards and requirements

<u>Item 1. Rare Wetland Wildlife Habitat</u>. Except for Designated Port Areas, no work (including work in the Buffer Zone) may be permitted in any resource area subject to the Act that would have adverse effects on the habitat of rare, "state-listed" vertebrate or invertebrate animal species.

The most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife is published by the Natural Heritage and Endangered Species Program (NHESP). See: http://www.mass.gov/dfwele/dfw/nhesp/nhregmap.htm or the *Massachusetts Natural Heritage Atlas*.

If any portion of the proposed project is located in <u>Estimated Habitat of Rare Wildlife</u> as indicated on NHESP maps, the project is subject to the endangered species protection provisions of the Massachusetts Wetlands Protection Act Regulations (310 CMR 10.37, 10.58(4)(b), & 10.59). Projects located within Estimated Habitat are also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18; for exemptions see 321 CMR 10.14). If any portion of the proposed project is located within Estimated Habitat, the applicant must send the Natural Heritage Program, at the following address, a copy of the Notice of Intent by certified mail or priority mail (or otherwise sent in a manner that guarantees delivery within two days), no later than the date of the filing of the Notice of Intent with the Conservation Commission and the Department.

Natural Heritage and Endangered Species Program Division of Fisheries and Wildlife Route 135, North Drive Westborough, MA 01581 508.792.7270

Evidence of mailing to the Natural Heritage Program (such as Certified Mail Receipt or Certificate of Mailing for Priority Mail) must be submitted to the Conservation Commission and the Department's Regional Office along with the Notice of Intent.

To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete the portion of Section D in the NOI entitled: Streamlined Massachusetts Endangered Species Act/Wetlands protection Act Review. If MESA supplemental information is not included with the NOI, the NHESP will require a separate MESA filing which may take up to 90 days to review.

Item 2. Coastal Projects. The **mean high water line** in coastal areas is described in the regulatory definitions at 310 CMR 10.23. The definition of **anadromous/catadromous "fish runs"** is found at 310 CMR 10.35(2). If the wpa3inst.doc • rev. 4/12/06 Instructions & Supporting Materials



Instructions and Supporting Materials

proposed work is located in either such area, the applicant must send the Massachusetts Division of Marine Fisheries (South Shore (Cohasset to Rhode Island, and the Cape & Islands): Division of Marine Fisheries - Southeast Marine Fisheries Station, Attn: Environmental Reviewer, 838 South Rodney French Blvd., New Bedford, MA 02744 or North Shore (Hull to New Hampshire): Division of Marine Fisheries - North Shore Office, Attn: Environmental Reviewer, 30 Emerson Avenue, Gloucester, MA 01930) a copy of the Notice of Intent by certified mail or priority mail (or otherwise sent in a manner that guarantees delivery within two days) no later than the date of the filing of the Notice of Intent with the Conservation Commission and the Department. Evidence of mailing to the Division of Marine Fisheries (such as certified mail receipt or certificate of mailing for priority mail) must be submitted to the Conservation Commission and the Department's Regional Office along with the Notice of Intent.

Item 3. Areas of Critical Environmental Concern. If the project is proposed in one of the communities listed in the last page of these Instructions (also listed at the Department's web site:

http://www.mass.gov/dep/water/approvals/wwforms.htm#appendix), the project may be located in an Area of Critical Environmental Concern (ACEC). To confirm whether the project location is in an ACEC, contact the Conservation Commission or the MA Department of Conservation & Recreation (formerly the Department of Environmental Management) ACEC Program at:

251 Causeway St., Suite 600 Boston, MA 02114 617.626.1394

The ACEC Program also may be contacted for additional information or to verify new ACEC designations.

<u>Item 4. Restriction Orders</u>. If any portion of the proposed project is located on a site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131 § 40A) or Coastal Wetlands Restriction Act (M.G.L. c. 130 § 105), attach a copy of the order to the Notice of Intent. To determine if a Wetlands Restriction Order exists for the site, contact the Conservation Commission or the Department's Regional Office (see <u>http://www.mass.gov/dep/about/region/findyour.htm</u>).

Item 5. Exemptions. Exemptions are allowed under the Wetlands Protection Act for certain mosquito control, commercial cranberry bogs, agricultural, and aquacultural projects and for projects authorized by Special Act prior to 1/1/73. These exemptions are defined, in part, in the 310 CMR 10.03(6) and in the definitions of agriculture and aquaculture in 310 CMR 10.04. In addition, there are exemptions for certain stormwater management projects (310 CMR 10.02(3)); specific minor activities in the Buffer Zone (310 CMR 10.02(2)(b)); and certain other projects in the Riverfront Area (310 CMR 10.58(6)(b)).

<u>Item 6. Stormwater Management</u>. According to DEP's Stormwater Policy (March 1997), certain projects require stormwater management measures. To determine if a project requires stormwater management, consult the policy which is included in the Department publications: *Stormwater Management Volume One: Stormwater Policy Handbook* (March 1997) and *Stormwater Management Volume Two: Stormwater Technical Handbook* (March 1997). These documents are available for purchase from the State House Bookstore (617/727-2834) and State House Bookstore West (413/784-1378) and also may be obtained from DEP's web site: http://www.mass.gov/dep/water/laws/policies.htm#storm.

If stormwater management is required, applicants are encouraged to complete the attached Stormwater Management Form and submit it with the Notice of Intent to provide stormwater management information for Conservation Commission review consistent with the wetland regulations, 310 CMR 10.05(6)(b). The Department encourages engineers to use the form to certify that the project conforms with the Stormwater Policy and meets acceptable engineering standards. Recharge wells (e.g. dry wells, subsurface infiltrators, infiltration trenches, some infiltration basins) require an Underground Injection Control (UIC) registration from DEP. If the recharge



BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

wells are listed in the Stormwater Management Form, the final Order of Conditions will serve as the UIC registration. If the project includes recharge wells, but they are not listed in the Stormwater Management Form, then a separate UIC registration must be obtained from DEP (see DEP Application Form WS-06 on the web at http://www.mass.gov/dep/water/approvals/dwsforms.htm#uic).

Instructions to Section E: Additional Informational Requirements

All information listed in Section E of the Notice of Intent must be provided along with the Notice of Intent when it is filed with the conservation commission and the Department. *Electronic filers* must mail or otherwise deliver these materials and other attachments to the appropriate DEP Regional Office <u>immediately after</u> electronically submitting their Notice of Intent to the Department. All additional materials must contain the "Document Transaction Number" listed at the top of their Electronic NOI.

<u>Plans</u> should be of adequate size, scale, and detail to completely and accurately describe the site, resource area boundaries, and proposed work. The following guidelines are provided to encourage uniformity:

Sheet Size

- Maximum 24" x 36"
- If more than one sheet is required to describe the proposed work, provide an additional sheet indexing all other sheets and showing a general composite of all work proposed within the Buffer Zone and areas subject to protection under the Act.

Scale

- Not more than 1" = 50'
- If plans are reduced, display graphical scales.

Title Block

- Included on all plans
- Located at the lower right hand corner, oriented to be read from the bottom when bound at the left margin
- Include original date plus additional space to reference the title and dates of revised plans.

<u>Material identifying and explaining the determination of resource area boundaries</u>. Such materials much cover each resource area altered, not just bordering vegetated wetland.

In addition to the items listed in Section E of the Notice of Intent, applicants may also be required to attach the following items:

- Unless the proposed project is located entirely within the buffer zone, applicants must submit a narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location (as required by Section B of the NOI see Instructions to Section B, above).
- If a wetland restriction order applies to the property, applicants must submit a copy of that order with their NOI (as required by Section D, Item 4 of the NOI).

Instructions to Section F: Fees



Massachusetts Department of Environmental Protection Bureau of Resource Protection – Wetlands & Waterways BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

A wetland application filing fee must accompany the Notice of Intent. The fee is based on the category of the proposed activity (described in 310 CMR 10.03(7)) and the resource area to be impacted by the activity. To calculate the filing fee, follow the instructions to the NOI Wetland Fee Transmittal Form, below.

In summary, the total filing fee for a Notice of Intent that involves more than one activity is determined by adding the fees for each proposed activity. When work is proposed in the Riverfront Area, as well as another resource area or their Buffer Zones, add 50% to the fee for each activity in the Riverfront Area. For activities exclusively within the Riverfront Area, and not within other resource areas or their Buffer Zones, the fee is determined by adding the amounts for each proposed activity. The city/town share of the fee is the first \$25, plus half of the remaining total fee. The state share is half the total fee in excess of \$25.

Complete pages 1 and 2 of the NOI Wetland Fee Transmittal Form and send them, along with a check for the state share of the filing fee, payable to *the Commonwealth of Massachusetts*, to DEP, Box 4062, Boston, MA 02211. Review of the Notice of Intent cannot begin until the fee is received.

Include check number and payor name information on the Notice of Intent to expedite fee payment confirmation.

No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

In addition, a notice of the application must be placed in a local newspaper, and published at least five days prior to the hearing, at the applicant's expense. Contact the Conservation Commission for the municipality where the project is located regarding the procedure for public newspaper notice.

Instructions to Section G: Signatures and Submittal Requirements

<u>Signatures and Submittal Requirements.</u> Follow the filing instructions in Section G of the Notice of Intent. For additional filing requirements, see Section E of these instructions, above. The original Notice of Intent and a copy must be sent, by certified mail or hand delivery, to the Conservation Commission. At the same time the original Notice of Intent is submitted to the commission, one copy of the Notice of Intent must be sent to the appropriate DEP Regional Office (see DEP regional addresses on the last page of these instructions) by certified mail or hand delivery. Failure by the applicant to send the copies in a timely manner may result in dismissal of the Notice of Intent application.

Electronic filers will need to print out the completed NOI form, sign it, and submit it together with all attachments to the conservation commission. The NOI form itself is electronically submitted to the Department without a signature. NOI attachments must still be submitted to the Department in hard copy; each attachment must include the Document Transaction Number generated by the computer program in the upper right hand corner of the first page of the electronic NOI.

Instructions for NOI Wetland Fee Transmittal Form. Calculating Wetland Filing Fees

The wetland filing fee should be calculated using the following steps based on a hypothetical project involving two driveway crossings through a Riverfront Area and Bordering Vegetated Wetland and six single family houses in Riverfront Area only.

Step 1/Type of Activity: Review plans and narrative to identify each activity in wetland resource areas and their applicable Buffer Zones. Example: driveway crossing and construction of a single family house.

Step 2/Number of Activities: Determine the number of each activity associated with the project. Example: driveway crossings and 6 single family homes.

wpa3inst.doc • rev. 4/12/06



Instructions and Supporting Materials

- **Step 3/Individual Activity Fee:** List the fee amount for each category of activity (see Category Activities and Fee, below) Example: Driveway crossing is a Category 2(f.) activity and is \$500 each. Construction of a single family house is a Category 2(a.) activity and is \$500 each.
- Step 4/Subtotal Activity Fee: Determine the subtotal fee for each type of activity by multiplying the fee for the activity (Step 3) by the number of activities (Step 2). If the activity is within the Riverfront Area as well as another resource area or its Buffer Zone, add 50% to total fee (e.g., multiply the fee by 1.5). If the activity is located in a Riverfront Area only, apply the fee amount for the category without the additional 50%. Example: 2 (driveway crossings in BVW) x \$500 x 1.5 (for riverfront area) = \$1,500; 6 (single family homes) x \$500 = \$3,000.
- **Step 5/Total Project Fee:** Add all the subtotals identified in Step 4 to determine the total fee. Example: \$1,500 + \$3,000 = \$4,500.
- **Step 6/Fee Payments:** The state share of the fee is 50% of any filing fee in excess of \$25 (i.e., the state share can be determined by dividing the total fee in half and subtracting \$12.50); the remaining portion of the fee shall be made to the city or town (i.e., the City/Town share can be determined by dividing the total fee in half and adding \$12.50). Example: City/Town share: \$2,262.50; state share: \$2,237.50.

Category Activities and Fees

Category 1 (Fee for each activity is \$110):

- a.) work on single family lot; addition, pool, etc.;
- b.) site work without a house;
- c.) control vegetation;
- d.) resource improvement;
- e.) work on septic system separate from house;
- f.) monitoring well activities minus roadway;
- g.) new agricultural or aquaculture projects.

Category 2 (Fee for each activity is \$500)

- a.) construction of single family house;
- b.) parking lot;
- c.) beach nourishment;
- d.) electric generating facility activities;
- e.) inland limited projects minus road crossings and agriculture;
- f.) each crossing for driveway to single family house;
- g.) each project source (storm drain) discharge;
- h.) control vegetation in development;
- i.) water level variations;
- j.) any other activity not in Category 1, 3, 4, 5 or 6;
- k.) water supply exploration.

Category 3 (Fee for each activity is \$1,050)

- a.) site preparation (for development) beyond Notice of Intent scope;
- b.) each building (for development) including site;
- c.) road construction not crossing or driveway;
- d.) hazardous cleanup;
- e.) water supply development.



BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

Category 4 (Fee for each activity is \$1,450):

- a.) each crossing for development or commercial road;
- b.) dam, sluiceway, tidegate (safety) work;
- c.) landfills operation/closures;
- d.) sand and gravel operations;
- e.) railroad line construction;
- f.) bridge;
- g.) hazardous waste alterations to resource areas;
- h.) dredging;
- i.) package treatment plant and discharge;
- j.) airport tree clearing;
- k.) oil and/or hazardous material release response actions.

Category 5 (Fee is \$4 per linear foot; total fee not less than \$100 or more than \$2,000):

a.) work on docks, piers, revetments, dikes, etc. (coastal or inland).

Category 6 (Fee is \$2 per linear foot for each resource area): For each resource area delineation, the fee shall not exceed \$200 for activities associated with a single family house or \$2,000 for all other activities).



BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

Additional examples of How to Calculate Wetland Filing Fees

Example 1: New single family house with associated work located within Riverfront Area (RA) only:

There is one Category 2 activity (2.a., single family home construction and associated work).

Fee for home and associated work (RA):	= \$500
Total Fee:	\$500
Fee due City/Town:	\$262.50 (\$500/2 + \$12.50)
Fee due State:	\$237.50 (\$500/2 - \$12.50)

Example 2 : Construction of 10 single family homes within a subdivision, eight of the homes are within a Riverfront Area (RA), and a portion of each of the two remaining homes are within Bordering Vegetated Wetland (BVW) and RA. There will be 4 stormwater discharges located within BVW's Buffer Zone. There also is one limited project access roadway reviewable under 310 CMR 10.53(3)(e) located in BVW and RA.

There are ten Category 2 projects (2(a.), 10 homes each involving work in a wetland resource area) and one Category 4 project 4(a.), limited project for access to residential subdivision). The fee for review of the stormwater discharges is included in Category 2(a.).

Fee for single family homes:

8 in RA (\$500 for each of the 8 homes)	= \$4,000
2 in BVW: \$1,000 x 1.5 (RA)	= \$1,500
Fee for limited project access: \$1,450 (BVW) x 1.5 (RA)	= \$2,175
Total Fee:	\$7,675
Fee due City/Town:	\$3,850 (\$7,675/2 + 12.50)
Fee due State:	\$3,825 (\$7,675/2 - \$12.50)

Example 3: Construction of a parking lot and three storm drain outlets within Bordering Land Subject to Flooding (BLSF), and within the Riverfront Area (RA). A septic system will be constructed within a Buffer Zone of a BVW that is also within RA.

There is one Category 1 activity (i.e. septic system in Buffer Zone) and four category 2 activities (2.b. parking lot and (2.g., three storm drain outlets):

Fee for parking lot: \$500 (BLSF) x 1.5 (RA)	= \$ 750
Fee for storm drain:\$1,500 (3 storm drains in BLSF) x 1.5 (RA)	= \$2,250
Fee for septic system: \$110 (Buffer Zone) x 1.5 (RA)	= \$ 165
Total Fee:	\$3,165
Fee due City/Town:	\$1,595 (\$3,165/2 + \$12.50)
Fee due State:	\$1,570 (\$3,165/2 - \$12.50)

Mail transmittal forms and DEP payments, payable to:

Commonwealth of Massachusetts Department of Environmental Protection Box 4062 Boston, MA 02211



BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

TOWNS WITH ACECs WITHIN THEIR BOUNDARIES

Town		Town	ACEC NAME
Ashby	Squannassit	Lunenburg	Squannassit
Ayer	Petapawag and Squannassit	Lynn	Rumney Marshes
Barnstable	Sandy Neck/Barnstable Harbor	Mansfield	Canoe River Aquifer
Bolton	Central Nashua River Valley	Mashpee	Waquoit Bay
Boston	Rumney Marshes	Melrose	Golden Hills
Booton	Fowl Meadow and Ponkapoag Bog	Milton	Fowl Meadow and Ponkapoag Bog
	Neponset River Estuary	WIIton	Neponset River Estuary
Bourne	Pocasset River	Mt Washington	Karner Brook Watershed,
Doume	Herring River Watershed	int washington	Schenob Brook
	Bourne Back River	Newbury	Parker River/Essex Bay
Braintree	Cranberry Brook Watershed	Norton	Hockomock Swamp
Brewster	Pleasant Bay, Inner Cape Cod Bay	NOTION	Canoe River Aquifer
Bridgewater	Hockomock Swamp	Norwood	Fowl Meadow and Ponkapoag Bog
•	Fowl Meadow and Ponkapoag Bog	Orleans	Inner Cape Cod Bay, Pleasant Bay
Canton Chatham		Pepperell	Petapawag and Squannassit
	Pleasant Bay Weir River	Peppereir Peru	Hinsdale Flats Watershed
Cohasset			
Dalton	Hinsdale Flats Watershed	Plymouth	Herring River Watershed,
Dedham	Fowl Meadow and Ponkapoag Bog	Outineur	Ellisville Harbor
Dunstable	Petapawag	Quincy	Neponset River Estuary
Eastham	Inner Cape Cod Bay	Randolph	Fowl Meadow and Ponkapoag Bog
Frates	Wellfleet Harbor	Raynham	Hockomock Swamp
Easton	Canoe River Aquifer	Revere	Rumney Marshes
-	Hockomock Swamp	Rowley	Parker River/Essex Bay
Egremont	Karner Brook Watershed	Sandwich	Sandy Neck/Barnstable Harbor
Essex	Parker River/Essex Bay	Saugus	Rumney Marshes, Golden Hills
Falmouth	Waquoit Bay	Sharon	Canoe River Aquifer
Foxborough	Canoe River Aquifer	.	Fowl Meadow and Ponkapoag Bog
Gloucester	Parker River/Essex Bay	Sheffield	Schenob Brook
Groton	Petapawag and Squannassit	Shirley	Squannassit
Grafton	Miscoe-Warren-Whitehall Watersheds	Stockbridge	Kampoosa Bog Drainage Basin
Harvard	Central Nashua River Valley	Taunton	Hockomock Swamp, Canoe River Aquifer
	Squannassit	Townsend	Squannassit
Harwich	Pleasant Bay	Truro	Wellfleet Harbor
Hingham	Weir River, Weymouth Back River	Tyngsborough	Petapawag
Hinsdale	Hinsdale Flats Watershed	Upton	Miscoe-Warren-Whitehall Watersheds
Holbrook	Cranberry Brook Watershed	Wakefield	Golden Hills
Hopkinton	Westborough Cedar Swamp	Washington	Hinsdale Flats Watershed
	Miscoe-Warren-Whitehall Watersheds	Wellfleet	Wellfleet Harbor
Hull	Weir River	W Bridgewater	Hockomock Swamp
lpswich	Parker River/Essex Bay	Westborough	Westborough Cedar Swamp
Lancaster	Central Nashua River Valley	Westwood	Fowl Meadow and Ponkapoag Bog
	Squannassit	Weymouth	Weymouth Back River
Lee	Kampoosa Bog Drainage Basin	Winthrop	Rumney Marshes
Leominster	Central Nashua River Valley		



WPA Form 3 – Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:

DEP File Number

Document Transaction Number

City/Town

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

1. Project Location (Note: electronic filers will click on button for GIS locator):

a. Street Addre	ess	b. City/Town	n c. Zip Code
Latitude and	d Longitude:	d. Latitude	e. Longitude
f. Assessors M	ap/Plat Number	g. Parcel /Lo	ot Number
Applicant:			
a. First Name	b. Last Na	me c. Compa	any
d. Mailing Add	ress		
e. City/Town		f. State	g. Zip Code
h. Phone Num	ber i. Fax Nu	imber j. Email address	
Property ow	ner (if different from	applicant):	k if more than one owner
a. First Name	b. Last Na	me c. Compa	any
d. Mailing Add	ress		
e. City/Town		f. State	g. Zip Code
h. Phone Num	ber i. Fax Nu	imber j. Email address	
Representa	tive (if any):		
a. Firm			
b. Contact Pers	son First Name	c. Contact Persor	n Last Name
d. Mailing Add	ress		
e. City/Town		f. State	g. Zip Code
h. Phone Num	ber i. Fax Nu	imber j. Email address	
Total WPA	Fee Paid (from NOI	Wetland Fee Transmittal Form)):
a. Total Fee Pa	aid	b. State Fee Paid	c. City/Town Fee Paid
	ject Description:		

А.	General mormation (continued)	
7.	Project Type Checklist:	
	a. 🗌 Single Family Home	b. 🗌 Residential Subdivision
	c. 🗌 Limited Project Driveway Crossing	d. 🗌 Commercial/Industrial
	e. 🗌 Dock/Pier	f. 🗌 Utilities
	g. 🗌 Coastal Engineering Structure	h. 🗌 Agriculture – cranberries, fores
	i. Transportation	j. 🗌 Other
8.	Property recorded at the Registry of Deeds for:	
	a. County	b. Page Number
		d. Certificate # (if registered land)
9.	c. Book Has work been performed on the property under a Simplified Review within 3 years of the date of this	an Order of Resource Area Delineation inv
9.	Has work been performed on the property under a	an Order of Resource Area Delineation inve s application? nation of Applicability may be filed for work source area during the three-year term of a
	Has work been performed on the property under a Simplified Review within 3 years of the date of this a. Yes b. No If yes, no Notice of Intent or Request for Determin 50-foot-wide area in the Buffer Zone along the res of Resource Area Delineation, or any Extended O	an Order of Resource Area Delineation invests application? nation of Applicability may be filed for work source area during the three-year term of a order, or until the applicant receives a Certi
	Has work been performed on the property under a Simplified Review within 3 years of the date of this a. Yes b. No If yes, no Notice of Intent or Request for Determin 50-foot-wide area in the Buffer Zone along the res of Resource Area Delineation, or any Extended O Compliance, whichever is later.	an Order of Resource Area Delineation invest s application? nation of Applicability may be filed for work source area during the three-year term of a order, or until the applicant receives a Certi ne Buffer Zone of a bordering vegetated we
10.	 Has work been performed on the property under a Simplified Review within 3 years of the date of this a. □ Yes b. □ No If yes, no Notice of Intent or Request for Determin 50-foot-wide area in the Buffer Zone along the rest of Resource Area Delineation, or any Extended O Compliance, whichever is later. Buffer Zone Only - Is the project located only in the inland bank, or coastal resource area? a. □ Yes - answer 11 below, then skip to Section 	an Order of Resource Area Delineation invest s application? nation of Applicability may be filed for work source area during the three-year term of a order, or until the applicant receives a Certi- ne Buffer Zone of a bordering vegetated we
10.	 Has work been performed on the property under a Simplified Review within 3 years of the date of this a. Yes b. No If yes, no Notice of Intent or Request for Determin 50-foot-wide area in the Buffer Zone along the rest of Resource Area Delineation, or any Extended O Compliance, whichever is later. Buffer Zone Only - Is the project located only in the inland bank, or coastal resource area? a. Yes - answer 11 below, then skip to Section b. No - skip to Section B. Buffer Zone Setback – For projects that involve w adjacent resource area (check one): 	an Order of Resource Area Delineation invest s application? nation of Applicability may be filed for work source area during the three-year term of a order, or until the applicant receives a Certi- ne Buffer Zone of a bordering vegetated we

d. linear feet

DEP File Number

City/Town

Document Transaction Number

Provided by DEP:

Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A General Information (continued)

a. County	b. Page Number
c. Book	d. Certificate # (if registered land)



WPA Form 3 – Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:

DEP File Number

Document Transaction Number

City/Town

B. Resource Area Effects

1. Inland Resource Areas

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Include your document	Resource Area		Size of Proposed Alteration	Proposed Replacement (if any)
transaction number	a. 🗌	Bank	1. linear feet	2. linear feet
(provided on your receipt page) with all	b. 🗌	Bordering Vegetated Wetland	1. square feet	2. square feet
supplementary information you submit to the Department.	c. 🗌	Land Under Waterbodies and Waterways	1. square feet	2. square feet
	d. 🗌	Bordering Land Subject to Flooding	 Cubic yards dredged square feet 	2. square feet
	e. 🗌	Isolated Land Subject	3. cubic feet of flood storage lost	4. cubic feet of flood storage replaced
	<u>،</u> ۲	to Flooding Riverfront area	2. cubic feet of flood storage lost	3. cubic feet of flood storage replaced
	f. 🔄		1. Name of Waterway (if available)	
For projects impacted by the	1. \	Width of Riverfront Area (ch	neck one):	
riverfront area and a buffer		25 ft Designated De	ensely Developed Areas only	
zone of another resource area, add 50% to the		100 ft New agricult	ural projects only	
total fee.		200 ft All other proj	ects	
	2.	Total area of Riverfront Are	a on the site of the proposed proj	ect: Square Feet
	3.	Proposed alteration of the F	Riverfront Area:	
	a. ⁻	Total Square Feet	b. Square Feet within 100 ft.	c. Square Feet between 100 ft. and 200 ft.
	4.	Has an alternatives analysi	s been done and is it attached to	this NOI?
	5.	Was the lot where the activ	ity is proposed created prior to Au	ugust 1, 1996? □ Yes □ No



Online Users: Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Provided by DEP:

DEP File Number

Document Transaction Number

City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Resource Area Effects

2. Coastal Resource Areas:

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

<u>Resou</u>	rce Area	Size of Proposed Alteration	Proposed Replacement (if any)
а. 🗌	Designated Port Areas	Indicate size under Land Under	the Ocean, below
b. 🗌	Land Under the Ocean	1. Square feet	
		2. Cubic yards dredged	
c. 🗌	Barrier Beach	Indicate size under Coastal Bea	ches and/or Coastal Dunes
d. 🗌	Coastal Beaches	1. Square feet	2. Cubic yards beach nourishment
e. 🗌	Coastal Dunes	1. Square feet	2. Cubic yards dune nourishment
f. 🗌	Coastal Banks	1. Linear feet	
g. 🗌	Rocky Intertidal Shores	1. Square feet	
h. 🗌	Salt Marshes	1. Square feet	2. Sq ft restoration, rehab., or creation
i. 🗌	Land Under Salt Ponds	1. Square feet	
		2. Cubic yards dredged	
j. 🗌	Land Containing Shellfish	1. Square feet	2. Square feet restoration, rehab.
k. 🗌	Fish Runs	Indicate size under Coastal Ban Ocean, and/or inland Land Unde above	
		1. Cubic yards dredged	
I. 🗌	Land Subject to Coastal Storm Flowage	1. Square feet	

3. Limited Project:

Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 or 310 CMR 10.53?

a. Yes No If yes, describe which limited project applies to this project:

h	Limited	Project	
υ.	Linitou	1 10/000	



Online Users:

Include your

page) with all supplementary

information you submit to the Department.

document transaction

number (provided on your receipt

Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Provided by DEP:

DEP File Number

Document Transaction Number

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

City/Town

C. Bordering Vegetated Wetland Delineation Methodology

Check all methods used to delineate the Bordering Vegetated Wetland (BVW) boundary:

- 1. Final Order of Resource Area Delineation issued by Conservation Commission or DEP (attached)
- 2. DEP BVW Field Data Form (attached)
- 3. I Final Determination of Applicability issued by Conservation Commission or DEP (attached)

4. Other Methods for Determining the BVW Boundary (attach documentation):

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

9		a b c d e f	50% or more wetland indicator plants Saturated/inundated conditions exist Groundwater indicators Direct observation Hydric soil indicators Credible evidence of conditions prior to disturbance
	5.	Other reso	urce areas delineated:
	D. 0	ther App	licable Standards and Requirements

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

 Is any portion of the proposed project located in Estimated Habitat of Rare Wildlife as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the Massachusetts Natural Heritage Atlas or go to <u>http://www.mass.gov/dfwele/dfw/nhesp/nhregmap.htm</u>.

a. Yes No If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species	s Program
Division of Fisheries and Wildlife	
Route 135, North Drive	
Westborough, MA 01581	

b. Date of map

If yes, the project is subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section D.1.A, and include requested materials with this Notice of Intent (NOI); *OR* complete Section D.1.B, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

A. Submit Supplemental Information for Endangered Species Review *

Percentage/acreage of property to be altered:

(1) within wetland Resource Area

percentage/acreage

(2) outside Resource Area

percentage/acreage

Assessor's Map or right-of-way plan of site



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Provided by DEP:

DEP File Number

Document Transaction Number

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

City/Town

D. Other Applicable Standards and Requirements (cont.)

- Project plans for entire project site, including wetland Resource Areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **
 - Project description (including description of impacts outside of wetland Resource Area & Buffer Zone)
 - Photographs representative of the site
 - MESA filing fee (fee information available at: <u>http://www.mass.gov/dfwele/dfw/nhesp/nhenvmesa.htm</u>)
 Make check payable to "Natural Heritage & Endangered Species Fund" and *mail to NHESP* at above address

Projects altering 10 or more acres of land, also submit:

□ Vegetation cover type map of site

Project plans showing Priority & Estimated Habitat boundaries

B. OR Check One of the Following

Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <u>http://www.mass.gov/dfwele/dfw/nhesp/nhenvexemptions.htm</u>)

Separate MESA review ongoing.

NHESP Tracking Number

Date submitted to NHESP

Separate MESA review completed. Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

- * Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <u>www.nhesp.org</u> regulatory review tab). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.
- ** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.
- 2. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?
 - a. 🗌 Yes 📋 No
- If yes, include proof of mailing or hand delivery of NOI to either:

South Shore - Cohasset to Rhode Island, and the Cape & Islands:

Division of Marine Fisheries -Southeast Marine Fisheries Station Attn: Environmental Reviewer 838 South Rodney French Blvd. New Bedford, MA 02744 North Shore - Hull to New Hampshire:

Division of Marine Fisheries -North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930

b. Not applicable – project is in inland resource area only

			setts Department of Environmental Protection	Provided by DEP:
Bureau of Resource Protection - Wetlands WPA Form 3 – Notice of Intent		DEP File Number		
			Document Transaction Number	
	Ma	assachus	setts Wetlands Protection Act M.G.L. c. 131, §40	01. (Taur
		Othor	Applicable Standards and Requirements	City/Town
	υ.	Other	Applicable Standards and Requirements	(cont.)
	3.	Is any po	ortion of the proposed project within an Area of Critical Environ	mental Concern (ACEC)?
		a. 🗌 Ye	If yes, provide name of ACEC (see instructions Website for ACEC locations). Note: electronic	
Online Users: Include your document	4.		ortion of the site subject to a Wetlands Restriction Order under on Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restrict	
transaction		a. 🗌 Ye	s 🗌 No	
(provided on your receipt page) with all	5.		ctivity within any Resource Area or Buffer Zone exempt from person structure of the structu	erformance standards of the
supplementary information you submit to the		a. 🗌 Ye	s 🗌 No If yes, describe which exemption applies to this	s project:
Department.			b. Exemption	
	6.	Is this pr	oject subject to the DEP Stormwater Policy? a. Yes	🗌 No
			ormwater management measures are required. Applicants sho ment Form and submit it with this form.	uld complete the Stormwater
		b. If no, e	explain why the project is exempt:	
	E.	Addit	ional Information	
	Applicants must include the following with this Notice of Intent (NOI). See instructions for d			
	Online Users: Attach the document transaction number (provided on your receipt page) for a following information you submit to the Department.			
sufficient informa			USGS or other map of the area (along with a narrative descript sufficient information for the Conservation Commission and the (Electronic filers may omit this item.)	
		E	Plans identifying the location of proposed activities (including a Bordering Vegetated Wetland [BVW] replication area or other r the boundaries of each affected resource area.	
			Other material identifying and explaining the determination of reshown on plans (e.g., a DEP BVW Field Data Form).	esource area boundaries
		4. 🗌 🛛 🛛	List the titles and dates for all plans and other materials submit	ted with this NOI.
			f there is more than one property owner, please attach a list of isted on this form.	these property owners not
		6. 🗌 💋	Attach proof of mailing for Natural Heritage and Endangered S	pecies Program, if needed.
		7. 🗌 🖌	Attach proof of mailing for Massachusetts Division of Marine Fi	sheries, if needed.
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Massachusetts Department of Environmental Protection

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Provided by DEP:

DEP File Number

Document Transaction Number

City/Town

E. Additional Information (cont.)

- 8. Attach NOI Wetland Fee Transmittal Form
- 9. Attach Stormwater Management Form, if needed.

F. Fees

The fees for work proposed under each Notice of Intent must be calculated and submitted to the Conservation Commission and the Department (see Instructions and NOI Wetland Fee Transmittal Form).

No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

1. Municipal Check Number	2. Check date		
3. State Check Number	4. Check date		
5. Payor name on check: First Name	6. Payor name on check: Last Name		

G. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

Signature of Applicant	Date		
Signature of Property Owner (if different)	Date		
Signature of Representative (if any)	Date		

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents; two copies of pages 1 and 2 of the NOI Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

For DEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents; one copy of pages 1 and 2 of the NOI Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the DEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:

DEP File Number

Document Transaction Number

City/Town

G. Signatures and Submittal Requirements (cont.)

Other:

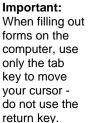
If the applicant has checked the "yes" box in any part of Section D, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands NOI Wetland Fee Transmittal Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40



To calculate

fee list and examples in the

Intent).

filing fees, refer to the category

instructions for

filling out WPA Form 3 (Notice of

A. Applicant Information

۱.	Applicant:			
	a. First Name	b. Last Name	c. Company	,
	d. Mailing Address			
	e. City/Town		f. State	g. Zip Code
	h. Phone Number			
•	Property Owner (if different):			
	a. First Name	b. Last Name	c. Company	,
	d. Mailing Address			
	e. City/Town		f. State	g. Zip Code
	h. Phone Number			
•	Project Location:			
	a. Street Address		b. City/Town	

B. Fees

Notice of Intent (Form 3) or Abbreviated Notice of Intent (Form 4):

The fee should be calculated using the following six-step process and worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands NOI Wetland Fee Transmittal Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Β.	Fees (continued)							
	Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee				
				·				
		Step 5/To	otal Project Fee					
		Step 6/	Fee Payments:					
		To	tal Project Fee:	a. Total fee from Step 5				
		State sha	are of filing fee:	b. 1/2 total fee less \$ 12.50				
		City/Town sh	are of filling fee:	c. 1/2 total fee plus \$12.50				

C. Submittal Requirements

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection Box 4062 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.
- c.) To DEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and a copy of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



Stormwater Management Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Property Information

Important:	
When filling	out

forms on the computer, use only the tab key to move your cursor do not use the

1. The proposed project is:

a. New development	🗌 Yes	🗌 No	
b. Redevelopment	🗌 Yes	🗌 No	
c. Combination	🗌 Yes	🗌 No	(If yes, distinguish redevelopment components from new development components on plans).



Note:

This November 2000 version of the Stormwater Management Form supersedes earlier versions including those contained in DEP's Stormwater Handbooks. (Outstanding Resource Waters, recharge areas of public water supplies, shellfish growing areas, swimming beaches, cold water fisheries).

2. Stormwater runoff to be treated for water quality is based on the following calculations:

b. 0.5 inches of runoff x total impervious area of post-development site for other resource areas.

a. 1 inch of runoff x total impervious area of post-development site for discharge to critical areas

B. Stormwater Management Standards

DEP's Stormwater Management Policy (March 1997) includes nine standards that are listed on the following pages. Check the appropriate boxes for each standard and provide documentation and additional information when applicable.

Standard #1: Untreated stormwater

a. The project is designed so that new stormwater point discharges do not discharge untreated stormwater into, or cause erosion to, wetlands and waters.

Standard #2: Post-development peak discharges rates

a. Not applicable – project site contains waters subject to tidal action.

Post-development peak discharge does not exceed pre-development rates on the site at the point of discharge or downgradient property boundary for the 2-yr, 10-yr, and 100-yr, 24-hr storm.

- b. Without stormwater controls
- c. U With stormwater controls designed for the 2-yr, and 10-yr storm, 24-hr storm.
- d. The project as designed will not increase off-site flooding impacts from the 100-yr, 24-hr storm.



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands Stormwater Management Form Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Stormwater Management Standards (cont.)

Standard #3: Recharge to groundwater

Amount of impervious area (sq. ft.) to be infiltrated:

Volume to be recharged is based on:

a. square feet

b. The following Natural Resources Conservation Service hydrologic soils groups (e.g. A, B, C, D, or UA) or any combination of groups:

1. % of impervious area	2. Hydrologic soil group	3. % of impervious area	4. Hydrologic soil group
5. % of impervious area	6. Hydrologic soil group	7. % of impervious area	8. Hydrologic soil group
c. 🗌 Site specific pre-de	evelopment conditions:	1. Recharge rate	2. Volume
d. Describe how the calcula	tions were determined:		
e. List each BMP or nonstru	ictural measure used to n	neet Standard #3 (e.g. dry	well, infiltration trench).
Does the annual groundwa recharge from existing site		development site approxir	nate the annual
f. 🗌 Yes 🗌 No			
Standard #4: 80% TSS Re	moval		
· · ·	nwater management syst	tem will remove 80% of th	e post-development

b. Identify the BMP's proposed for the project and describe how the 80% TSS removal will be achieved.



D

Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands **Stormwater Management Form** Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Β.	Stormwater Management Standards (cont.)			
	c. If the project is redevelopment, explain how much TSS will be removed and briefly explain why 80% removal cannot be achieved.			
	Standard #5: Higher potential pollutant loads			
	Does the project site contain land uses with higher potential pollutant loads			

See Stormwater Policy Handbook Vol. I, page I-23, for land uses of high pollutant loading (see Instructions).

a. 🗌 Yes 🗌 No b. If yes, describe land uses:

c. Identify the BMPs selected to treat stormwater runoff. If infiltration measures are proposed, describe the pretreatment. (Note: If the area of higher potential pollutant loading is upgradient of a critical area, infiltration is not allowed.)

Standard #6: Protection of critical areas

See Stormwater Policy Handbook Vol. I, page I -25, for critical areas (see Instructions).

Will the project discharge to or affect a critical area?

a. 🗌 Yes 🗌 No b. If yes, describe areas:

c. Identify the BMPs selected for stormwater discharges in these areas and describe how BMPs meet restrictions listed on pages I-27 and I-28 of the Stormwater Policy Handbook - Vol. I:



components of redevelopment projects which

plan to develop previously

undeveloped areas do not fall under the scope of Standard 7.

Note:

Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

Stormwater Management Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Stormwater Management Standards (cont.)

Is the proposed activity a redevelopment project?

a. Yes No b. If yes, the following stormwater management standards have been met:

c. The following stormwater standards have not been met for the following reasons:

d. The proposed project will reduce the annual pollutant load on the site with new or improved stormwater control.

Standard #8: Erosion/sediment control

a. Erosion and sediment controls are incorporated into the project design to prevent erosion, control sediments, and stabilize exposed soils during construction or land disturbance.

Standard #9: Operation/maintenance plan

a. An operation and maintenance plan for the post-development stormwater controls have been developed. The plan includes ownership of the stormwater BMPs, parties responsible for operation and maintenance, schedule for inspection and maintenance, routine and long-term maintenance responsibilities, and provision for appropriate access and maintenance easements extending from a public right-of-way to the stormwater controls.

b. Plan/Title

c. Date

d. Plan/Title

e. Date



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands Stormwater Management Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Submittal Requirements

Online Users:

Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department. DEP recommends that applicants submit this form, as well as, supporting documentation and plans, with the Notice of Intent to provide stormwater management information for Commission review consistent with the wetland regulations (310 CMR 10.05 (6)(b)) and DEP's Stormwater Management Policy (March 1997). If a particular stormwater management standard cannot be met, information should be provided to demonstrate how equivalent water quality and water quantity protection will be provided. DEP encourages engineers to use this form to certify that the project meets the stormwater management standards as well as acceptable engineering standards. For more information, consult the Stormwater Management Policy.

D. Signatures

Applica	nt Name
Applica	it i vanic

Date

Signature

Representative (if any)

Date

Signature