



*Conservation of Natural Resources  
in  
Billerica, Massachusetts*

**TOWN OF BILLERICA**  
**WETLANDS BY-LAW APPLICATION**  
WETLANDS PROTECTION BY-LAW  
Town of Billerica General By-Laws, Article XXII

Application for:  Resource Delineation     Determination of Applicability  
 Notice of Intent

Please type or print the following information:

---

**Section A – General Information**

**APPLICANT:**

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: (    )    - \_\_\_\_\_  
\_\_\_\_\_

**REPRESENTATIVE:**

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: (    )    - \_\_\_\_\_  
\_\_\_\_\_

**PROPERTY OWNER:**

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: (    )    - \_\_\_\_\_  
\_\_\_\_\_

<b>BY-LAW FILING FEE</b>
<b>\$</b>

---

**Section B – Project Information**

**1. Project Location**

Street Address: \_\_\_\_\_  
\_\_\_\_\_

Assessor's Map/Plat Number: \_\_\_\_\_

Parcel/Lot Number: \_\_\_\_\_  
\_\_\_\_\_

**2. Project Narrative:** (Proposed activity, project impacts, proposed mitigation, etc. Attach additional paper as necessary.)

**Section C – Project Impacts**

1. If work is proposed in the Buffer Zone, list how many square feet: \_\_\_\_\_ Sq. Ft.
2. List the impacts of proposed activities on each wetland resource area (temporary and permanent impacts, prior to restoration and mitigation):

Resource Area	Size of Impact	Temporary/Permanent

**Section D – Additional Information**

The following information shall be included with this application. Check the first box to indicate that it was included as part of this application (Y). Check the second box to indicate that it was not included as part of this application (N). Check the third box to indicate that it is not applicable to this project (N/A). Please check with the Conservation Commission Director for applicable requirements.

**RESOURCE DELINEATION**

**Y    N    N/A**

- General locus map from a USGS topographic map.
- Certified list of abutters and proof that they have been notified of the hearing.
- Check made payable to the Town of Billerica for the filing fee(s).
- Soil Classification from the U.S. Natural Resources Conservation Service soils maps and soil logs.

Plan of land showing:

- Existing buildings, structures and utilities.
- Topography with maximum contour intervals of 2-feet (existing and proposed).
- Resource Areas as defined in MGL Chapter 131 § 40 and any amendments thereof, and the Town of Billerica Wetlands Protection By-Law and any amendments thereof.
- North arrow.
- Legend.
- Property boundaries.
- Drainage divides (pre- and post-construction).
- F.E.M.A. Flood Plain and Green Engineering Flood Plain (available through the Billerica Conservation Commission office).
- When a vegetated wetland is present, an analysis of wetland soils including depth, chroma and value, soil horizons, etc. Sample locations shall be shown on plans.

**TOWN OF BILLERICA  
 WETLANDS BY-LAW APPLICATION  
 Section D – Additional Information (cont.)**

**DETERMINATION OF APPLICABILITY**

- | <b>Y</b>                 | <b>N</b>                 | <b>N/A</b>               |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | General locus map from a USGS topographic map.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | When a vegetated wetland is present, an analysis of wetland soils including depth, chroma and value, soil horizons, etc. Sample locations shall be shown on plans. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Certified list of abutters and proof that they have been notified of the hearing.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Check made payable to the Town of Billerica for the filing fee(s).   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Photographs of the project site, to include resource areas, vegetation communities, and area of proposed construction staking.                                     |

Plan of land showing:

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Existing and proposed buildings, structures and utilities.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Topography with maximum contour intervals of 2-feet (existing and proposed).   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Resource Areas as defined in MGL Chapter 131 § 40 and any amendments thereof, and the Town of Billerica Wetlands Protection By-Law and any amendments thereof. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | North arrow.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Legend.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Property boundaries.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Map and parcel number and name of direct abutters.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Limits of work line.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of stockpile area, including the temporary storage of equipment, fill, and supplies.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Drainage divides (pre- and post-construction).   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | F.E.M.A. Flood Plain and Green Engineering Flood Plain (available through the Billerica Conservation Commission office).                                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Soil Classification from the U.S. Natural Resources Conservation Service soils maps and soil logs.   |

**NOTICE OF INTENT**

- | <b>Y</b>                 | <b>N</b>                 | <b>N/A</b>               |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | General locus map from a USGS topographic map.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Photographs of the project site, to include resource areas, vegetation communities, and proposed construction staking.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Drainage calculations: to include pre- and post-construction, method used, assumptions, and worksheets.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | When a vegetated wetland is present, an analysis of wetland soils including depth, chroma and value, soil horizons, etc. Sample locations shall be shown on plans. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Check made payable to the Town of Billerica for the filing fee(s).   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Certified list of abutters and proof that they have been notified of the hearing.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Status of Permits Form (available through the Conservation Commission office).   |

Plan of land showing:

- |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Existing and proposed buildings, structures and utilities.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Topography with maximum contour intervals of 2-feet (existing and proposed).  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Resource Areas as defined in MGL Chapter 131 § 40 and any amendments thereof, and the Town of Billerica Wetlands By-Law and any amendments thereof. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | North arrow.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Legend.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Property boundaries.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of erosion control measures.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of snow storage.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Limits of work line.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of stockpile area, including the temporary storage of equipment, fill, and supplies.   |

**TOWN OF BILLERICA  
 WETLANDS BY-LAW APPLICATION  
 Section D – Additional Information (cont.)**

**NOTICE OF INTENT (Cont.)**

Plan of land showing (cont.):

- | <b>Y</b>                 | <b>N</b>                 | <b>N/A</b>               |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Professional Engineer's and/or Registered Land Surveyor's stamp and date.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of proposed replication and/or restoration areas, including transition slopes and proposed 25-foot post-construction buffer to these areas.                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of soil borings and test pits.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Soil Classification from the U.S. Natural Resources Conservation Service soils maps and soil logs.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Drainage divides (pre- and post-construction).  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | F.E.M.A. Flood Plain and Green Engineering Flood Plain contours (available through the Billerica Conservation Commission office) and associated flood compensation. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Storm drainage systems.   |

---

In addition to the above, the Commission may require the following information:

- | <b>Y</b>                 | <b>N</b>                 | <b>N/A</b>               |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Certification of compliance with Title 5, Massachusetts Sanitary Code.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Erosion control specifications and details.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Description of how work will comply with 310 CMR 10.00 and any amendments thereof, and Town of Billerica Wetlands Protection Bylaw and any amendments thereof.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Work completion schedule.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Depth to average annual high water table.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aquifers and groundwater resources in vicinity of site.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dates when fieldwork was conducted.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Headwall and riprap specifications.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Contours of the water table.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Direction of groundwater flow.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Maintenance plans shown on drawings including: detention and/or retention ponds, replicated resource areas, oil and grease traps, conservation and pedestrian easements of rights of way, and culverts.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Narrative for wetland replication/restoration, including baseline information, proposed soils and vegetation criteria, compliance with performance standards, construction sequence, and monitoring plan. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | When work is proposed in a River Front Area, provide a narrative detailing how this project meets the general performance standard established in 310 CMR 10.58.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 100-scale plan of field-delineated and approved wetland boundaries.   |

The Commission may require other supporting information as deemed necessary to reach a determination. Please consult the Conservation Commission Director for guidance on what information should be included with this application.

