



**APPLICATION FOR PERMISSION TO CONDUCT A REGULATED  
ACTIVITY WHICH IMPACTS AN INLAND WETLAND OR  
WATERCOURSE IN THE TOWN OF THOMASTON**

(In accordance with Sections 22a-36 to 45 inclusive of the General Statutes, as amended, and the regulations of the Department of Environmental Protection)

Name of Applicant or Agent \_\_\_\_\_  
Home address \_\_\_\_\_  
Business address \_\_\_\_\_  
Phone no. \_\_\_\_\_

Applicant's Interest in the property: owner \_\_\_\_\_ lessee \_\_\_\_\_ lessor \_\_\_\_\_ other \_\_\_\_\_

Name of property owner \_\_\_\_\_  
Home address \_\_\_\_\_  
Business address \_\_\_\_\_  
Phone no. \_\_\_\_\_

Location of property (enclose sketch or map if necessary): \_\_\_\_\_  
\_\_\_\_\_

Give a detailed description of the activity you wish to accomplish:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The undersigned applicant hereby consents to necessary and proper inspections of the here mentioned property by agents of the Inland Wetlands Commission at reasonable times, both before and after the permit in question has been granted.

The undersigned applicant swears that the information supplied in the completed application and any additional enclosures (maps, sworn statements, etc.) is correct to the best of his/her knowledge and belief.

\*Pursuant to Section 22a-27j of the General Statutes an additional \$60.00 fee must be charged on all applications to the IWWC.

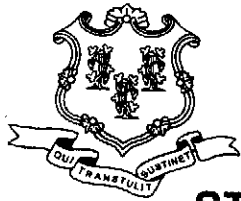
\*Fee \_\_\_\_\_

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date Application filed

If the Commission requires the Town Engineer to review your application prior to any final decision, the applicant shall agree to pay all reasonable costs incurred by the Town Engineer.

Staff Use Only:  
GIS Location Data: Latitude \_\_\_\_\_ Longitude \_\_\_\_\_



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



STATEWIDE INLAND WETLANDS & WATERCOURSES  
ACTIVITY REPORTING FORM

Pursuant to section 22a-39(m) of the General Statutes of Connecticut and section 22a-39-14 of the Regulations of Connecticut State Agencies, inland wetlands agencies must complete the Statewide Inland Wetlands & Watercourses Activity Reporting Form for each action taken by such agency.

This form may be made part of a municipality's inland wetlands application package. If the municipality chooses to do this, it is recommended that a copy of the Town and Quadrangle Index of Connecticut and a copy of the municipality's subregional drainage basin map be included in the package as well.

Please remember, the inland wetlands agency is responsible for ensuring that the information provided is accurate and that it reflects the final action of the agency. Incomplete or incomprehensible forms will be mailed back to the agency. Instructions for completing the form are located on the following page.

The inland wetlands agency shall mail completed forms for actions taken during a calendar month no later than the 15<sup>th</sup> day of the following month to the Department of Environmental Protection (DEP). Do not mail this cover page or the instruction page. **Please detach and mail only the completed yellow reporting form to:**

Wetlands Management Section  
Inland Water Resources Division  
Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106

Questions may be directed to the DEP's Wetlands Management Section at (860) 424-3019.









## E&S Plan Checklist

Project Name: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewer: \_\_\_\_\_

**This checklist is intended to be of assistance in preparing and approving E&S plans and serve as a reminder of major items that typically need to be considered when developing the plan.**

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### 1. Narrative

- 1.1  Purpose and description of project.
- 1.2  Estimates of the total area of the project site and the total area of the site that is expected to be disturbed by construction activities.
- 1.3  Identification of site-specific erosion or sediment control concerns and issues.
- 1.4  The phases of development if more than one phase is planned.
- 1.5  The planned start and completion date for each phase of the project.
- 1.6 Either provide or identify where in the E&S plan the following information is found:
  - 1.6.1  The design criteria, construction details, and maintenance program for the erosion and sediment control measures to be used,
  - 1.6.2  The sequence of major operations within each phase, such as installation of erosion control measure, clearing, grubbing, excavation, grading, drainage and utility installation, temporary stabilization, removal of temporary erosion measures.
  - 1.6.3  The time (in days) required for the major operations identified in the sequence.
- 1.7  Identify other possible local, state, and federal permits required.
- 1.8  Identify the conservation practices to be used.
- 1.9  A listing of all other documents to be considered part of the E&S plan (e.g. reports of hydraulic and hydrologic computations, boring logs, test pit logs, soils reports, etc.)

### 2. Support Documents (as may be needed to support Engineering Designs)

#### 2.1 Hydraulic Calculations

- 2.1.1  Size and locations of existing and planned channels or waterways with design calculations and construction details.
- 2.1.2  Existing peak flows with calculations.
- 2.1.3  Planned peak flows with calculations.
- 2.1.4  Changes in peak flows.
- 2.1.5  Off-site effects of increased peak flows or volumes.
- 2.1.6  Design calculations and construction details for engineered measures used to control off-site erosion caused by the project.
- 2.1.7  Design calculations and construction details for engineered measures used to control erosion below culverts and storm sewer outlets.

2.1.8  Design calculations and construction details for engineered measures used to control groundwater, ie. seeps, high water table, etc.

2.2  Boring logs, test pit logs, soil reports, etc.

### 3. Site Drawing(s) Checklist

#### 3.1 Jurisdictional Features Required on All Maps or Drawings

3.1.1  North arrow.

3.1.2  Scale (including graphical scale).

3.1.3  A title block containing the name of the project, the author of the map or drawing, the owner of record for the project, date of drawing creation, and any review dates.

3.1.4  Property lines.

3.1.5  Legend identifying the symbols used.

3.1.6  For plans containing E&S measures which require an engineered design, the signature, and seal of a professional engineer licensed to practice in Connecticut.

#### 3.2 Site Locus Map

3.2.1  Scale (1:24000 recommended)

3.2.2  Project location (show property boundaries and at least the area that is within 1,000 feet of the property boundaries)

3.2.3  Roads, streets/buildings.

3.2.4  Major drainage ways (at least named watercourses).

3.2.5  Identification of any public drinking water supply watershed area.

#### 3.3 Topography, Natural Features, and Regulatory Boundaries

3.3.1  Existing contours.

3.3.2  Planned grades and elevations.

3.3.3  Limits of cuts and/or fills.

3.3.4  Soils, bedrock.

3.3.5  Seeps, springs.

3.3.6  Inland wetlands boundaries.

3.3.7  FEMA identified floodplains, floodways, and State established stream encroachment lines.

3.3.8  Streams, lakes, ponds, drainage ways, dams.

3.3.9  Existing vegetation.

3.3.10  Tidal wetland boundaries and coastal resource limits (e.g. mean high water, shellfish beds, submerged aquatic vegetation, CAM boundary).

3.3.11  Public water supply watershed, well heads or aquifer boundaries (when available).

### 3.4 Drainage Patterns

- 3.4.1  Existing and planned drainage patterns (including off-site areas).
- 3.4.2  Size of drainage areas.
- 3.4.3  Size and location of culverts and storm sewers (existing and planned).
- 3.4.4  Size and location of existing and planned channels or waterways.
- 3.4.5  Major land uses of surrounding areas.

### 3.5 Road Utility Systems

- 3.5.1  Planned and existing roads and building with their location and elevations.
- 3.5.2  Access roads; temporary and permanent.
- 3.5.3  Location of existing and planned septic systems.
- 3.5.4  Location and size of existing and planned sanitary sewers.
- 3.5.5  Location of other existing and planned utilities, telephone, electric, gas, drinking water wells, etc.

### 3.6 Clearing, Grading, Vegetation Stabilization

- 3.6.1  Areas to be cleared and sequence of clearing.
- 3.6.2  Disposal of cleared material (off-site and on-site).
- 3.6.3  Areas to be excavated or graded and sequence of grading or excavation.
- 3.6.4  Areas and acreage to be vegetatively stabilized (temporary and/or permanent).
- 3.6.5  Planned vegetation with details of plants, seed, mulch, fertilizer, planting dates, etc.

## 4. Erosion and Sediment Controls Drawings

- 4.1  Location of E&S measures on site plan drawings with appropriate symbol.
- 4.2  Construction drawings and specifications for measures.
- 4.3  Maintenance requirements of measures during construction project.
- 4.4  Person responsible for maintenance during construction of project.
- 4.5  Maintenance requirements of permanent measures after project completion.
- 4.6  Organization or person responsible for maintenance of permanent measures having the authority maintained and upgrade control measures as designed or as needed to control erosion and sedimentation.
- 4.7  Handling of emergency situations (e.g. severe flooding, rains or other environmental
- 4.8  If not provided in the narrative, the information listed in checklist paragraph 1.6

## 5. Additional Information

- 5.1  Copy of measures given to Applicant and/or Preparer.
- 5.2  See attached comments page included.