



CITY OF MERIDEN, CONNECTICUT

**INLAND WETLANDS AND WATERCOURSE COMMISSION
CITY HALL
MERIDEN, CONNECTICUT 06450**

Room 132
City Hall
(203) 630-4081

Date Received: _____
Fee Paid: _____
Received By: _____

DATE: _____

PROPERTY ADDRESS: _____

ASSESSOR'S MAP NO.: _____ BLOCK: _____ LOT: _____

APPLICANT: _____

ADDRESS: _____

TELEPHONE: _____ E-MAIL: _____

PROPERTY OWNER: _____

ADDRESS: _____

TELEPHONE: _____ E-MAIL: _____

If the applicant is not the property owner, the owner's written consent to the proposed activity must appear below.

OWNER'S SIGNATURE: _____

PROPOSED ACTIVITY: _____

ACTIVITY PURPOSE: (Check all that applies)

- Residential Improvements by Homeowner
- New Residential Development for Single Family Units
- New Residential Development for Multi-family/Condos
- Commercial/Industrial Uses
- Municipal Improvements
- Utility Company Improvements
- Agriculture/Forestry or Conservation
- Wetland Creation/Restoration
- Storm Water/Flood Control
- Erosion /Sedimentation Control
- Recreation/Boating
- Routine Maintenance
- Filling
- Excavation
- Land Clearing/Grubbing (no other activity)
- Stream Channelization
- Stream Stabilization
- Stream Clearance (Removal of debris only)
- Culverting (No roadway)
- Underground Utilities (No other activity)
- Roadway Construction
- Drainage Improvements
- Pond Dredging/Dam Construction
- Other: _____

Proposed area of wetlands and watercourses disturbed: _____

Area of wetlands and watercourses on site: _____

Total area of wetlands and watercourses on and off site: _____

Name of Soils Scientist preparing report and flagging: _____

Name of Watercourse: _____

Area of wetlands or watercourses created: _____

Lineal feet of watercourse alteration: _____

Total land area of project: _____

The applicant understands that this preliminary application is to be considered complete only when all information and documentation required by the Commission has been submitted (see attached checklist).

The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of their knowledge and belief. The applicant agrees that the act of applying for a regulated activity in Inland Wetlands and

Watercourses automatically grants permission to the Inland Wetlands and Watercourse Commission and its staff to inspect the property described herein.

Signature of Applicant _____

ALL CORRESPONDENCE TO BE SENT TO:

NAME: _____

ADDRESS: _____

TELEPHONE: _____ E-MAIL: _____

The applicant is responsible for determining requirement to comply with Section 404 of the Clean Water Act through the Army Corps of Engineers for the discharge of dredged or fill material into “all waters of the United States”, including wetlands (both adjacent and isolated). The Army Corps of Engineers stated that the consequences for not obtaining Corps’ permits as “Persons responsible for willful and direct violation of Section 10 of the River and Harbor Act of 1899 or Section 404 of the Clean Water Act are subject to fines ranging up to \$25,000.00 per day of violation and imprisonment for up to one year, or both”.

For any work planning within the New England States you may receive forms and fill applications by writing to:

New England Division
U. S. Army Corps of Engineers
424 Trapelo Road
Waltham, MA 02254-9149
Attn: Regulatory Branch

For further information call 1-800-343-4789.

**INLAND WETLANDS AND WATERCOURSE COMMISSION
APPLICATION CHECKLIST**

- A. The following information must be filed as part of an Inland Wetlands and Watercourse application at least 15 days prior to a regular meeting of the Commission.
1. Completed application form.
 2. Four (4) copies of a site plan of the proposed activities. This map shall be at a scale of one inch equals not more than 20 feet or not less than 50 feet, and shall show the following information in sufficient detail.
 - a. Property boundaries showing dimensions and names of abutting property owners;
 - b. Existing and proposed contours at two (2) foot intervals based on City datum or field survey, or where no grading is involved, spot elevations at appropriate locations;
 - c. Location of proposed building and/or use(s);
 - d. Location of storm water drainage system, with drainage computations and profiles based on ten(10) and twenty-five (25) year design storms;
 - e. Location and depth of underground storage tanks and septic systems;
 - f. Location of designated wetlands by Certified Soil Scientist. Mapping of soil types shall be consistent with the categories established by the National Cooperative Soil Survey of the U.S. Soil Conservation Service. A soils report by a soil scientist shall be provided. The wetland soils shall be flagged in the field, and any proposed foundations, within 100 feet of wetland shall be staked;
 - g. Location and classification of Flood Zone(s) per Federal Flood Insurance Rate Maps;
 - h. Erosion and Sedimentation Control Plan;
 - i. North arrow and location key at 1' = 1000' scale; and
 - j. Points of ground water discharge;
 - k. Technical construction specifications as required by Engineering Department.
 3. Application Fee. (See attached fee schedule)

All three of these items must be submitted and complete for the application to be deemed complete.

SUMMARY ACTIVITY

If the proposed activity is deemed to be a Summary activity by the IWWC, the permit applications, site plans and fees already submitted will provide sufficient information for the Commission to make a decision.

PLENARY ACTIVITY

If a proposed activity is deemed as a Plenary Ruling or Significant Activity by the IWWC, the following detailed information must be submitted 15 days prior to the next regular meeting.

1. Complete application form.
2. Four (4) copies of a site plan showing the proposed activities and impacts on the wetlands. This map shall be at a scale of one inch equals not more than twenty feet, or not less than fifty feet. The required information includes the information submitted for the preliminary application, as well as the following information in detail:

If the proposed activity involves a Significant Impact or Major Effect (Plenary Ruling) as defined in Section 2.22 of IWWC regulations, additional information, based on the nature and anticipated effects of the activity, including but not limited to the following is required:

- a. Site plans for the proposed use or operation and the property which will be affected, which show existing and proposed conditions, wetland and watercourse boundaries of land ownership, proposed alterations and uses of wetlands and watercourses, and other pertinent features of the development drawn by a licensed surveyor, professional engineer or architect registered in the State of Connecticut or in an adjoining state, or by such other person acceptable to the commission. The site plan shall show where each specific poorly drained, very poorly drained, alluvial and/or floodplain soils are found. Soil types identified must be consistent with the categories established by the by the National Cooperative Soil Survey of the United States Conservation Service. A soils report by a Soils Scientist shall be provided, the wetlands soils shall be flagged in the field by the Soils Scientist, and any proposed foundations within 100 feet of wetland shall be staked. The site plan shall show all boring locations and soil samples obtained by the soil scientist.
- b. Engineering reports and analyses and additional drawings to fully describe the proposed project and any filling, excavations, drainage or hydraulic modifications to wetlands and watercourse, including expansion or reduction in the stormwater storage or carrying capacity of the wetland or watercourse. The projected impact upstream and downstream shall be addressed.
- c. A list of abutting property owners, and other property owners 500 feet upstream and downstream if a watercourse is involved, including their current mailing addresses and telephone numbers.

The following subsections shall be prepared by a "Wetland Analyst".

- a. Description of the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetland functions;

- b. Description of how the applicant will change, diminish, or enhance the ecological communities and functions of the wetlands or watercourses involved in the application and with each alternative;
- c. Analysis of chemical or physical characteristics of any fill material;
- d. Measures which would mitigate the impact of the proposed activity. Such measures include, but are not limited to, plans or actions which avoid destruction or diminution of wetland or watercourse functions, recreational uses and natural habitats, which prevent flooding, degradation or water quality, erosion and sedimentation and obstruction of drainage, or which otherwise safeguard water resources.
- e. Other information regarding the role of the wetland or watercourse in water purification, water recharge, and flood control.

The applicant shall certify whether:

- a. Any portions of the property on which the regulated activity is proposed is located within 500 feet of the boundary of an adjoining municipality;
 - b. Traffic attributable to the completed project on the site will use streets within the adjoining municipality to enter or exit the site.
 - c. Sewer or water drainage from the project site will flow through and impact the sewage or drainage system within the adjoining municipality; or,
 - d. Water run-off from the improved site will impact streets or other municipal or private property within the adjoining municipality.
3. An application fee of \$250.00, in addition to the previous fee, shall also be submitted.

All three of these items must be submitted for the application to be deemed a complete application for major activity.

Per Section 9.0 of the Inland Wetlands and Watercourse Regulations a public hearing is required for a plenary activity.

No application shall be granted or approved by the Commission unless the correct application fee is paid in full or unless a waiver has been granted by the Commission pursuant to subsection 4 of these Regulations.

The application fee is not refundable.

Definitions. As used in this Section:

- a. **“Residential uses” means activities carried out on property developed for permanent housing or being developed to be occupied by permanent housing.**
- b. **“Commercial uses” means activities carried out on property developed for industry, commerce, trade, recreation, or business or being developed to be occupied for such purposes, for profit or nonprofit.**
- c. **“Other uses” means activities other than residential uses or commercial uses.**

12.5 Fee Schedule. Application fees shall be based on the following schedule:

- a. PERMITTED AND UNREGULATED USES - Section 4 of these Regulations.

PERMITTED USES AS OF RIGHT (Section 4.1).....NO CHARGE

NONREGULATED USES (Section 4.2).....\$55.00

- b. REGULATED USES - Section 6 of these Regulations.

RESIDENTIAL USES..... 100.00

PLUS: WHEN EXISTING WETLAND AND/OR WATERCOURSE IS GREATER THAN A TOTAL OF 500 SQUARE FEET INCLUDE, \$50.00/LOT OR 50.00/ ACRE WETLANDS ON THE PROPERTY WHICH EVER IS MORE

COMMERCIAL USES..... 200.00

PLUS: FEE FROM SCHEDULE A IN SECTION 12.6 OF THESE REGULATIONS.

ALL OTHER USES.....150.00

- c. SIGNIFICANT (Plenary) ACTIVITY - Section 7.7 of these Regulations.....250.00

- d. MAP AMENDMENT PETITIONS - Section 15.3 of these Regulations.....250.00

PLUS: FEE FROM SCHEDULE B IN SECTION 12.7 OF THESE REGULATIONS.

- e. MODIFICATION OF PREVIOUS APPROVAL - Section 7.10 and 11.1 of these Regulations..... 35.00

(There shall be no fee for correcting typographical or other errors)

12.6 SCHEDULE A. For the purpose of calculating the permit application fee, the regulated area in schedule A is the total area of wetlands and watercourses upon which a regulated activity is proposed.

SQ. FT. REGULATED AREA	FEE/1000 SQ.FT. REGULATED AREA
LESS THAN 2,500	\$18.00
2,500 TO 50,000	12.00
MORE THAN 50,000	6.00

12.7 SCHEDULE B. For the purpose of calculating the map amendment petition fee, the regulated area in schedule B is the total length of wetlands and watercourses boundary subject to the proposed boundary change.

LINEAR FEET REGULATED AREA	FEE/100 LINEAR FEET REGULATED AREA
LESS THAN 500.....	\$20.00
500 TO 1,000.....	15.00
MORE THAN 1,000.....	8.00

12.8 SAMPLE APPLICATION FEE CALCULATIONS:

- a. Ten lot residential subdivision of eleven acres comprised of two acres of wetlands and watercourses: Fee is the greater of:
 - i. \$100 plus 2 X \$50 equals \$200
 - ii. \$100 plus 10 x \$50 equals \$600

Add \$250 if the proposed activity is a "Significant Activity."

b. Residential development of a single 2.8 acre building lot comprised of 1.28 acres of wetlands and watercourses: Fee is the greater of:

i. \$100 plus 1.3 X \$50 equals \$165.00

ii. \$100 plus 1 X \$50 equals \$150.00

Add \$250 if the proposed activity is a "Significant Activity."

c. Commercial development of a retail complex involving alterations and/or filling of 37,000 sq. ft. of wetlands and watercourses. The proposed activity is a "Significant Activity." The application fee is:

\$200.00 plus 2.5 X \$18.00 or \$45.00 (first 2,500 sq. ft.), plus 34.5 X \$12.00 or \$414.00 (remaining 34,500 sq. ft), plus "Significant Activity" fee of \$250.00 equals a total application fee of \$709.00

d. Petition for a map amendment involving 3,450 linear feet of wetland or watercourse boundary. The filing fee is:

5 X \$20 or \$100 (first 500 ft.), plus 10 X \$15 or \$150 (next 1000 ft.), plus 19.5 X \$8 or \$156 (last 1950 ft.) plus \$250.00 equals a total filing fee of \$656.00.

NOTE: The State of Connecticut application fee of \$60.00 MUST be added to all Inland Wetlands and Watercourse application fees.