



Office Use Only

Project# _____
Address: _____
MBL: _____

**INLAND WETLANDS & WATERCOURSES AGENCY
TOWN OF EAST HAMPTON**

Minimum Requirements for Submission of Application to Inland Wetlands and Watercourses Agency

This form must be submitted with your application

Please check all that are being submitted:

- ☒ Completed Application Form (3 Pages)
- ☐ Fee Paid
- ☒ Site Plan (Showing project location, extent of wetlands, dimensions, etc) – 10 Copies
- ☒ Project Narrative – 10 Copies
- ☐ Soils Report (As Required)
- ☐ Stormwater Report (As Required)
- ☐ State Reporting Form (Filled in to extent possible)
- ☐ Completed Application Checklist (Page 3 of Application)

- ☐ Schedule a Site Visit with Planning & Zoning Official at time of Application

I certify that this application is complete:

Signature of Applicant: _____ **Date:** _____

The Agency reserves the right to add additional requirements in accordance with the Regulations.

Only Complete Application Packages Will Be Accepted

Office Use Only

Fee Paid _____ Date Approved _____ Permit Number _____

Public Hearing: YES NO Agent Approval: YES NO

**TOWN OF EAST HAMPTON
INLAND WETLANDS & WATERCOURSES AGENCY**

Date: 4/11/2019

1. Name of Applicant* Town of East Hampton - DPW

Phone Numbers: Home 860-267-4747, Business _____, Cell _____

Home Address: Street 20 East High Street Town East Hampton State/Zip CT 06424

Business Address: Street _____ Town _____ State/Zip _____

* All applications MUST list contact phone numbers. If the applicant is a Limited Liability Corporation or a Corporation, provide the managing member's or responsible corporate officer's name, address, and telephone number.

2. Name of Property Owner (if different from Applicant): _____ Phone _____

Address: Street _____ Town _____ State/Zip _____

As the legal owner of the property listed on this application I hereby consent to the proposed activities. I hereby authorize the members and agents of the Agency to inspect the subject land, at reasonable times, during the pendency of the application and for the life of the permit.

Printed Name: _____, Signature: _____, Date: _____

3. Provide the applicant's interest in the land. _____

4. Site Location and Description: Assessor's Map 10A, Block 83, Lot 26-7

Address: Street O'Neill Lane/Old Marlborough Road Town East Hampton State/Zip CT 06424

Note: It is the applicant's responsibility to provide the correct site address, map, block, and lot number for the legal notice.

Provide a description of the land in sufficient detail to allow identification of the inland wetlands and watercourses, the area(s) (in acres or square feet) of wetlands or watercourses to be disturbed, soil type(s), and wetland vegetation.

Area of Wetland to be disturbed: _____ acres or sq. ft.

Area of Watercourse to be disturbed: _____ acres or sq. ft.

Area of Upland Review Area to be disturbed: _____ acres or sq. ft. (Area within 100' of wetland)

TOTAL AREA OF DISTURBANCE _____ **acres or sq. ft.**

Will fill be needed on site? Yes No If yes, how much fill is needed? _____ cubic yards

The property contains (circle one or more)

WETLANDS, BROOK, RIVER, INTERMITTANT STREAM, VERNAL POOL, SWAMP, OTHER _____

Description of soil types on site: Woodbridge fine sandy loam, 2 to 8 percent slopes, very stony

Description of wetland vegetation: _____

Name of Soil Scientist and date of survey: _____

5. Attach a written narrative of the purpose and description of the proposed activity and proposed erosion and sedimentation controls, best management practices, and mitigation measures which may be considered as a condition of issuing a permit for the proposed regulated activity including but not limited to; measures to:

(1) prevent or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority: restore, enhance or create productive wetland or watercourse resources. Depending on the complexity of the project, include the following: sequence of operations, drainage computations with pre and post construction runoff quantities and runoff rates, plans clearly showing the drainage areas corresponding to the drainage computations, existing wetland inventory and functional assessment, soils report, construction plans signed by a certified soils scientist, licensed surveyor, and licensed professional engineer. Include a construction schedule, impacts to vegetation, and pictures that clearly show the existing conditions of all areas to be disturbed and/or cleared of vegetation.

6. Provide information of all alternatives considered. List all alternatives which would cause less or no environmental impact to wetlands or watercourses and state why the alternative as set forth in the application was chosen. All such alternatives shall be diagramed on a site plan or drawing.

Attach plans showing all alternatives considered.

See Site Plan for Project Narrative

7. Attach a site plan showing the proposed activity and existing and proposed conditions in relation to wetlands and watercourses and identifying any further activities associated with, or reasonably related to, the proposed regulated activity which are made inevitable by the proposed regulated activity and which may have an impact on wetlands or watercourses. Include a colored grading plan showing areas to be filled (green) and areas to be excavated (brown) that clearly shows existing and proposed contours and proposed limits of disturbance.

8. Attach the names and mailing addresses of adjacent landowners. Attach additional sheets if necessary.

Name Mark & Beth Peszynski Address 42 Old Marlborough Road

Name Jean Mosleey Address 40 Old Marlborough Road

Name Alice Lester Address 38 Old Marlborough Road

9. Attach a completed DEEP reporting form.

The Agency shall revise or correct the information provided by the applicant and submit the form to the Commissioner of Environmental Protection in accordance with section 22a-39-14 of the Regulations of Connecticut State Agencies.

10. Attach the appropriate filing fee based on the fee schedule in Section 19 of the regulations.

Fee: \$60 (Make check payable to "The Town of East Hampton")

11. Name of Erosion Control Agent (Person Responsible for Compliance): Kyle Riley - Foreman

Phone Numbers: Home 860-267-4747, Business _____, Cell _____

Address: Street 1 Public Works Dr. Town East Hampton State/Zip CT 06424

12. Are you aware of any wetland violations (past or present) on this property? YES NO **X**

If yes, explain _____

13. Are you aware of any vernal pools located on or adjacent (within 500') to the property? YES NO **X**

14. For projects that do not fall under the ACOE Category 1 general permit – Have you contacted the Army Corps of Engineers? YES NO **X**

15. Is this project within a public water supply aquifer protection area or a public water supply watershed area? YES NO **X**

If so, have you notified the Commissioner of the Connecticut Department of Public Health and the East Hampton WPCA? YES NO

(Proof of notification must be submitted with your application.)

16. PUBLIC HEARINGS ONLY. The applicant must provide proof of mailing notices to the abutters prior to the hearing date.

17. ***As the applicant I am familiar with all the information provided in the application and I am aware of the penalties for obtaining a permit through deception or through inaccurate or misleading information.***

Printed name: _____, Signature: _____, Date: _____

Please Note: You or a representative must attend the Inland Wetlands meeting to present your application.

CHECKLIST FOR A COMPLETE APPLICATION

- ☐ completed application form including Department of Energy and Environmental Protection reporting form (green copy)
- ☐ A narrative of the purpose and description and methodology of all proposed activities;
- ☐ Alternatives considered by the applicant, reasons for leaving less than a 10' buffer between clearing and the wetlands. Such alternatives to be diagrammed on a site plan or drawing and submitted to the commission as part of the application;
- ☐ Names and mailing addresses of abutting property owners;
- ☐ Three copies of approximately 1"=40' scale plans
- ☐ Locations of existing and proposed land uses
- ☐ Locations of existing and proposed buildings
- ☐ Locations of existing and proposed subsurface sewage disposal systems, and test hole descriptions
- ☐ Existing and proposed topographical and man-made features including roads and driveways, on and adjacent to the site. Include a colored grading plan showing areas to be filled (green) and areas to be excavated (brown) that clearly shows existing and proposed contours and proposed limits of disturbance.
- ☐ Location and diagrams of proposed erosion control structures
- ☐ Pictures of existing conditions clearly showing all areas to be disturbed, and/or cleared of vegetation.
- ☐ Assessor map, block and lot number
- ☐ Key or inset map
- ☐ North arrow
- ☐ Flood zone classification and delineation
- ☐ Use of wetland and watercourse markers where appropriate.
- ☐ Soil types classification and boundary delineation (flagged and numbered boundary), Soil Scientist's original signature and certification on plans
- ☐ Soil Scientist's (or other wetland scientist) report on the function of the wetlands
- ☐ Watercourse channel location and flow direction, where appropriate
- ☐ 100 ft. regulated area depicted on plans
- ☐ Conservation easements where appropriate
- ☐ A detailed erosion and sediment control plan which meets requirements set forth in the most recent revision of the *Connecticut Guidelines for Soil Erosion and Sediment Control*, published by the Connecticut Council on Soil and Water Conservation, including:
 - ☐ Location of areas to be stripped of vegetation and other unprotected areas
 - ☐ Schedule of operations including starting and completion dates for major development phases
 - ☐ Seeding, sodding, or re-vegetation plans for all unprotected or un-vegetated areas
 - ☐ Location and design of structural sediment control measures
 - ☐ Timing of planned sediment control measures
 - ☐ Use of wetland and watercourse markers
 - ☐ Proper certification on the application documents and plans

In the case of filling in wetlands, watercourses, or regulated upland areas, the following items are necessary:

- ☐ Area to be filled
- ☐ Volume of requested fill
- ☐ Finished slopes of filled areas
- ☐ Containment and stabilization measures
- ☐ Proposed finished contours
- ☐ Evaluation of the effect of filling the wetlands with respect to storage volume and its impact downstream showing before and after development flows, and the evaluation of storm water detention including the existing need for flood control downstream

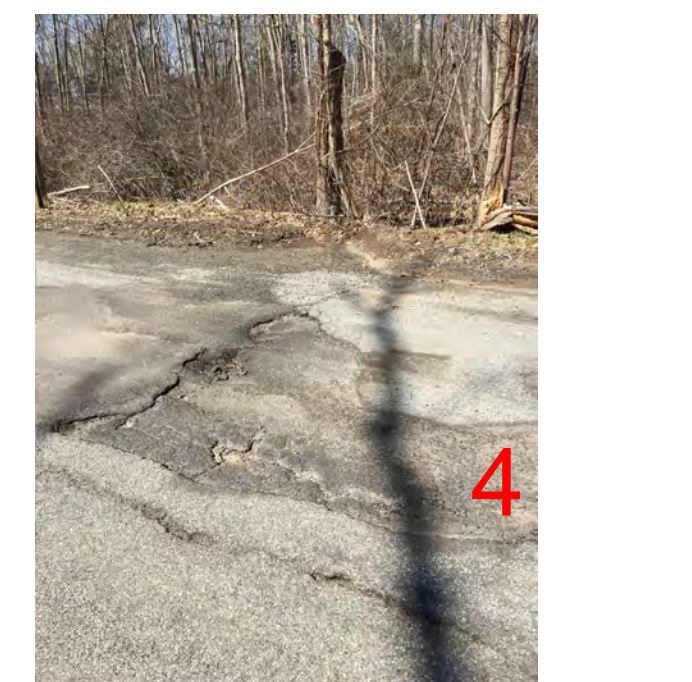
Other required items:

- ☐ Proof of adjoining Town notification, where required;
- ☐ All application fees required by Section 19 of these regulations;
- ☐ A written narrative detailing how the effects of the applicant's proposed activities upon wetlands and watercourses shall be mitigated.
- ☐ A written description of any and all future plans which may be linked to the activities proposed in the current application.
- ☐ Address the potential to enhance the current buffer area.
- ☐ Review drainage information with Town Engineering
- ☐ Mailing requirements for abutters (public hearing only)

SECTION 19
APPLICATION FEES

19.5 Fee Schedule. Application fees will be based on the following schedule:

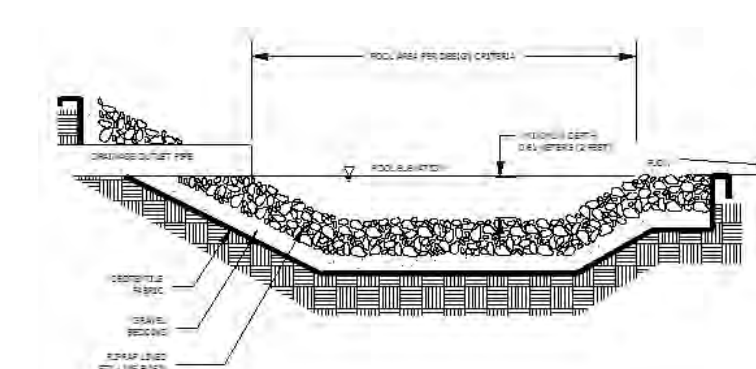
DEEP fee required by C.G.S. 22a-27j will be added to the base fee	\$60.00
19.5.1 Application Fee plus fee from Schedule A	
19.5.1.1 Residential Uses.	\$75.00 Plus
*Each additional lot with regulated activities.	*Plus \$50.00/lot
19.5.1.2 Commercial/Industrial/Other Uses.	\$400.00
19.5.2 Approval by Authorized Agent	
19.5.2.1 Residential	\$60.00
19.5.2.2 Commercial	\$75.00
19.5.3 Public Hearing Fee	
19.5.3.1 Single Residential	\$100.00
19.5.3.2 Subdivision	\$400.00
19.5.3.2 Commercial, Industrial, Other	\$400.00
19.5.4 Complex Application Fee	(Actual Cost)
The Inland Wetland Agency may charge an additional fee sufficient to cover the cost of reviewing and acting on complex applications. Such fee may include, but not be limited to, the cost of retaining experts, to advise, review, and report on issues requiring such experts. The Agency shall estimate the complex application fee, which shall be paid pursuant to section 19 of these regulations within 10 days of the applicant's receipt or notice of such estimate. Any portion of the complex application fee in excess of the actual cost shall be refunded to the applicant no later than 30 days after publication of the Agency's decision.	
19.5.5 Permitted and Nonregulated Uses:	
19.5.5.1 Permitted Uses as of Right	\$25.00
19.5.5.2 Nonregulated	\$0.00
19.5.6 Regulation Amendment Petitions	\$150.00
(Does not include Notices or Regulation Advisories from DEEP.)	
19.5.6.1 Map Amendment Petitions	\$50.00
Plus fee from Schedule B	
19.5.7 Modification of Previous Approval	
19.5.7.1 Residential	\$ 25.00
19.5.7.2 Subdivision	\$ 50.00
19.5.7.3 Commercial/Industrial/Other	\$ 75.00
19.5.8 Renewal of Previous Approval	\$50.00
19.5.9 SCHEDULE A. For the purposes of calculating the permit application fee, the area in schedule A is the total area of wetlands and watercourses and upland review area upon which a regulated activity is proposed.	
SQUARE FEET OF AREA	
19.5.9.1 Less than 1,000	\$0.00
19.5.9.2 1,000 to 5,000	\$200.00
19.5.9.3 More than 5,000	\$400.00
19.5.10 SCHEDULE B. For the purposed of calculating the map amendment petition fee, the linear feet in schedule B is the total length of wetlands and watercourses boundary subject to the proposed boundary change.	
LINEAR FEET	
19.5.10.1 Less than 500	\$0.00
19.5.10.2 500 to 1,000	\$100.00
19.5.10.3 More than 1,000	\$200.00

[illegible]

Stormwater management along Old Marlborough is minimal. Drainage in the project area currently includes a swale that runs along the eastern edge of the road starting near house number 66 and running southerly, under the driveway at house number 42 and discharging onto the road surface just south of the driveway apron (photo 1 above). In years past, the swale continued to the south, water was diverted into a pipe near house number 38 and discharged directly into the adjacent wetland (photo 3 above). Current conditions allow stormwater runoff to pick up silt from eastern edge of road, run across the pavement and leach into the wetland area. Other sheet flow discharges directly to a wetland area on the eastern side of the road. Siltation of the wetland can easily be seen in photo number 2 above. This project is intended to replicate the current drainage pattern, but through a piped system. A catch basin with a four (4) foot sump will be installed in order to prevent sediment from reaching the wetland area. A plunge pool will be installed on Town Owned property at the pipe outlet to further prevent erosion and siltation. On the western side of the road, a curb is being proposed from the Oneill Nale apron to a new paved leak-off. The leak off will discharge water into the plunge pool. This will prevent further erosion of the side of the road into the nearby wetland. The plunge pool as well as the catch basin will be maintained yearly by DPW in their routine maintenance program.

1. Do Nothing: Not feasible or prudent. Silt will continue to fill in the nearby wetland, road surface will continue to de-grade (photo 4 above).
2. Replicate prior condition running drainage swale into a new pipe and draining directly into wetland adjacent to house number 38. Not feasible or prudent. There is no easement for crossing this private property, no protection of the adjacent wetland, and no treatment of stormwater.
3. Proposed Option: Feasible. Water will discharge into Town owned property, pipe and catch basin will be installed within Right-of-Way, provides for treatment of stormwater before being discharged.

1. Install silt fence and staked hay bales as shows on plan to protect against downstream siltation.
2. Excavate for new pipe along east side of Old Marlborough Road. Match existing pipe outlet level at north end and maintain existing grade to meet catch basin sump.
3. Excavate for preferred 4' sump, shallower if ledge is encountered.
4. Excavate and install pipe across Old Marlborough Road.
5. Install plunge pool as shown.
6. Stabilize all areas by seeding.
7. Silt fence and haybales to be removed only after all areas are re-stabilized.



The diagram illustrates a trench drain system. A cross-section shows a concrete trench with a dark grey fabric lining. A white perforated pipe is installed within the trench, with its lower end submerged in a layer of light grey gravel. Arrows indicate the flow of water from the trench, through the pipe, and into the gravel. A speech bubble from the gravel layer states: "Water runs through the gravel, floods into the pipe, and is carried away". Labels with arrows point to the "Fabric", "Trench", "Gravel", and "Perforated Pipe".

Typical Perforated Pipe Cross Section Detail

