



APPLICATION FOR PERMIT EAST LYME INLAND WETLANDS AGENCY

Office Use Only

Fee Paid \$1560 Date Submitted 1/30/24 Application # _____

Date of Receipt _____ Date Approved _____ Permit Number _____

Major Impact: YES NO Public Hearing: YES NO Agent Approved: YES NO

Note: In accordance with the Inland Wetland and Watercourses Regulations, Eleven (11) copies of all application materials must be submitted.

1. SITE LOCATION (Street) and Description: Chapman Woods Road

Assessor's Map 26.1 Lot # 13-2

Note: It is the applicant's responsibility to provide the correct site address, map/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 and watercourses to be disturbed, soil type(s), and wetland vegetation.

2. APPLICANT: Please see attached

Address: _____ Phone: _____

_____ Fax: _____

Business: _____ Cell: _____

_____ Email: _____

Applicant's interest in the land: _____

***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.*

3. OWNER: Please see attached

Address: _____ Phone: _____

_____ Fax: _____

Email: _____ Cell: _____

***As the legal owner of the property listed on this application, I hereby consent to the proposed activities. And 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.*

Owners Printed Name: Please see attached

Owners Signature: _____ Date: _____

4. Area of wetland to be disturbed: +/- 700 s.f. sq. ft. or ac 0.016 ac.
 Area of watercourse to be disturbed: +/- 700 s.f. sq. ft. or ac 0.016 ac.
 Upland review area to be disturbed: +/- 800 s.f. sq. ft. or ac 0.018 ac.

Will fill be needed on site? Yes No

If yes, how much fill is needed? N/A Cubic yards

5. The property contains (circle one or more)

WATERCOURSE WATERBODY WOODED-WETLAND SWAMP
 FLOODPLAIN OTHER: _____

Description of soil types on site: _____ Canton & Charlton Sandy
 _____ Loam & disturbed soils

Description of wetland vegetation: _____

Minimal - man altered watercourse with riprap and ledge. Some planted street trees (south) and (north).

Name of Soil Scientist(s) and date of survey: _____

Bob Russo 11/30/23

6. Provide a written narrative of the purpose and a description of the proposed activity and proposed erosion and sedimentation controls and other 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 and create productive wetland or watercourse resources. Depending on the complexity of the project, include the following: construction schedule, 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 computation, existing wetland inventory and functional assessment, soils report, construction plans signed by a certified soils scientist, licensed surveyor, and licensed professional engineer.
 <see attached>
7. 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 alternates considered).

<see attached>

8. 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 and watercourses.
9. Provide the name and mailing addresses of adjacent landowners (including across a street). Attach additional sheets if necessary.

Name/Address: <See Attached>

Name/Address: _____

Name/Address: _____

10. Attach a completed DEP 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-30-14 of the Regulations of Connecticut State Agencies.

11. Name of Erosion Control Agent (Person Responsible for Compliance):
(TBD - selected contractor for the project - info to be provided to the town once determined)

12. _____
Address: _____ Phone: _____
_____ Fax: _____
Email: _____ Cell: _____

12. Are you aware of any wetland violations (past or present) on this property? Yes No

If yes, please explain: _____

13. Are there any vernal pools located on or adjacent (within 500') to the property? Yes No None known

14. For projects that do not fall under the ACOE Category I general permit – Have you contacted the Army Corps of Engineers? Yes No

15. Is this project within a public water supply aquifer protection area or a watershed area? Yes No

16. If so, have you notified the Commissioner of the Connecticut Department of Public Health and the East Lyme Water and Sewer Department? Yes No (Proof of notification must be submitted with your application).

17. Attach the appropriate filing fee based on the fee schedule established in Section 19 of the Regulations.
Fee: _____ (Make checks payable to "Town of East Lyme").

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

The undersigned Applicant hereby consents to necessary and proper inspection of the above mentioned property by the East Lyme Inland Wetlands Agency and/or its agents at reasonable times both before and after the permit in question has been granted.

The Applicant affirms that the information supplied in this application is accurate to the best of his/her knowledge and belief. As the applicant I hereby certify that I am familiar with the information provided in this application and I am aware of the penalties for obtaining a permit through deception or through inaccurate or misleading information.

Printed Name: <Please see attached> Date: _____

Signature: _____

Please note:

Above notice to be published in legal section of newspaper having general circulation in the Town of East Lyme. Applicant to pay cost of publication. You or a representative must attend the Inland Wetlands Agency meeting to present your application.

1. **SITE LOCATION (Street) and Description: Chapman Woods Road**

Assessor's Map: 26.1 Lot# 13-2

2. **APPLICANT: Chapman Woods Association**

Address: 150 Eugene O'Neil Drive
New London, CT 05320

Phone: (860) 437-7005

FAX: (860) 437-0776

Email: Lmoore@neproperty.com

Applicant's Interest in the land: Duly authorized representative of the owners of the above-described property

3. **OWNER: Unit Owners of the Chapman Woods property pursuant to Conn.Gen.Stat. sections 47-202(7) to 47-202(8).**

Address: See above

Email: See above

Owners' Printed Name: Unit Owners of the Chapman Woods property, as represented by Chapman Woods Association

Owners' Signature: Chapman Woods Association, the duly authorized representative of the owners of the Chapman Woods property described above

By: Martha B. Goodloe, President

Signature: _____



Application for Permit
East Lyme Inland Wetlands Agency

Chapman Wood Road

Question 6.

This project entails removing approx. 40 cubic yards of dislodged riprap and accumulated sediment from a portion of the subject intermittent man-altered stream (approx. 700 s.f. (0.016 ac.) to return the presently interrupted drainage flow from the adjacent roadway stormwater system to a functional and safe condition. The adjacent problematic roadway drainage system consists of two catch basins with a connecting pipe and a pipe outlet to the subject intermittent watercourse. The pipe outlet is buried below grade by dislodged material and accumulated sediments. With the outlet blocked, the drainage system cannot function as designed and backs up surface water to the street and, also may interrupt the flow of groundwater beneath the road especially during pipe full or overfull conditions. This results in potentially hazardous roadway flooding and icing conditions. Approximately 800 s.f. (0.018 ac.) of the adjacent upland area will be temporarily disturbed during construction activities and will be restored to original conditions after construction is completed. No tree or shrub or brush removal is anticipated.

Question 7.

The basic alternatives are as follows:

- a) Do nothing - this is not practical since the present situation results in potentially hazardous roadway flooding and icing conditions.
- b) Remove less material - this application represents our opinion of the minimum removal necessary to improve the drainage conditions.
- c) Remove more material - removing more material and extending further downstream would be more beneficial to the drainage system however, we do not feel that this is necessary to achieve the goal of a free-flowing condition to improve safety.

Property Abutters to Chapman Woods		Owner Name	Owner Address	Owner City	Owner State	Owner Zip
Parcel ID						
26.1 15		283 BPR LLC	172 BOSTON POST RD	EAST LYME	CT	06333
26.1 16		283 BPR LLC	21 DARROWS RIDGE	EAST LYME	CT	06333
26.1 13		SHRI KRISHNA HOSPITALITY	239 FLANDERS RD	NIANTIC	CT	06357
26.4 17		FUENTES LINDA SUSAN	288 DAMON HGHTS RD	NIANTIC	CT	06357
31.0 9		WOODRIDGE CONDOMINIUM ASSOC IN	5 SHAWS COVE	NEW LONDON	CT	06320
26.1 14		MRS P S LLC	6 BIRCH ST	CHESTER	CT	06412
26.0 4		EAST LYME TOWN OF	PO BOX 519	NIANTIC	CT	06357-0519
26.2 3		THERIEAULT MICHELLE	28A DAMON HEIGHTS RD	NIANTIC	CT	06357
31.0 10 MAIN			11 King Arthur Drive	Niantic	CT	06357
26.1 13-1		FLANDERS ROAD PARTNERS LLC	344 N MAIN ST	MARLBOROUGH	CT	06447
26.1 4		L&L East Lyme LLC	P.O. Box 6500	Carlisle	PA	17013
26.1 27		Niantic Soapy Noble LLC	131 Buckingham St., Ste. 301	Hartford	CT	06106



Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete and mail this form in accordance with the instructions on pages 2 and 3 to:
DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106
Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

- DATE ACTION WAS TAKEN: year: _____ month: _____
- ACTION TAKEN (see instructions, only use one code): _____
- WAS A PUBLIC HEARING HELD (check one)? yes no
- NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

- TOWN IN WHICH THE ACTION IS OCCURRING (print name): East Lyme
does this project cross municipal boundaries (check one)? yes no
if yes, list the other town(s) in which the action is occurring (print name(s)): _____
- LOCATION (see instructions for information): USGS quad name: Niantic or number: 101
subregional drainage basin number: 2205-00
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Chapman Woods Association
- NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): Chapman Woods Road
briefly describe the action/project/activity (check and print information): temporary permanent description: Install groundwater drainage around manhole in road to minimize roadway surface icing.
- ACTIVITY PURPOSE CODE (see instructions, only use one code): 1
- ACTIVITY TYPE CODE(S) (see instructions for codes): 2, 6, 10, 12
- WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):
wetlands: 0.016 acres open water body: 0.016 acres stream: 50' max linear feet
- UPLAND AREA ALTERED (must provide acres): 0.018 acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0.0 acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

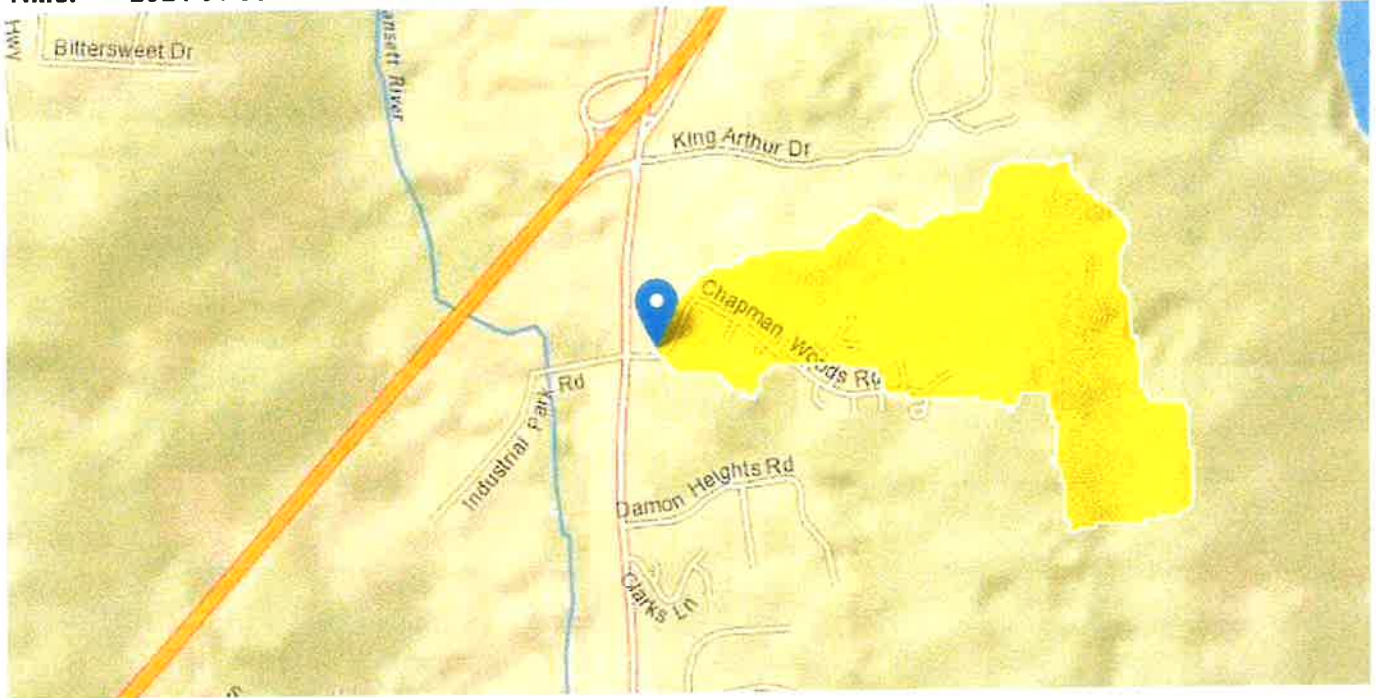
DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

StreamStats Report

Region ID: CT
Workspace ID: CT20240130190931243000
Clicked Point (Latitude, Longitude): 41.35615, -72.20966
Time: 2024-01-30 14:09:53 -0500



[+ Collapse All](#)

➤ Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
CAT1ROADS	Length of interstates lmted access highways and ramps for lmted access highways, includes cloverleaf interchanges (USGS Ntl Transp Dataset)	0	miles
CAT2ROADS	Length of sec hwy or maj connecting roads; main arteries & hways not lmted access, usually in the US Hwy or State Hwy systems (USGS Ntl Transp Dataset)	0	miles
CAT3ROADS	Length of local connecting roads; roads that collect traffic from local roads & connect towns, subdivisions & neighborhoods (USGS Nat Transp Dataset)	0	miles
CAT4ROADS	Length of local roads; generally paved street, road, or byway that usually have single lane of traffic in each direction (USGS Ntnl Transp Dataset)	0.58	miles

Parameter Code	Parameter Description	Value	Unit
CROSCOUNT1	Number of intersections between streams and roads, where the roads are interstate, limited access highway, or ramp (CAT1ROADS)	0	dimensionless
CROSCOUNT2	Number of intersections between streams and roads, where the roads are secondary highway or major connecting road (CAT2ROADS)	0	dimensionless
CROSCOUNT3	Number of intersections between streams and roads, where roads are local connecting roads (CAT3ROADS)	0	dimensionless
CROSCOUNT4	Number of intersections between streams and roads, where roads are local roads (CAT4ROADS)	2	dimensionless
CRSDFT	Percentage of area of coarse-grained stratified drift	0	percent
CSL10_85	Change in elevation divided by length between points 10 and 85 percent of distance along main channel to basin divide - main channel method not known	136	feet per mi
DRNAREA	Area that drains to a point on a stream	0.16	square miles
ELEV	Mean Basin Elevation	190	feet
I24H100Y	Maximum 24-hour precipitation that occurs on average once in 100 years	7.86	inches
I24H10Y	Maximum 24-hour precipitation that occurs on average once in 10 years	5.09	inches
I24H200Y	Maximum 24-hour precipitation that occurs on average once in 200 years	8.98	inches
I24H25Y	Maximum 24-hour precipitation that occurs on average once in 25 years	6.19	inches
I24H2Y	Maximum 24-hour precipitation that occurs on average once in 2 years - Equivalent to precipitation intensity index	3.16	inches
I24H500Y	Maximum 24-hour precipitation that occurs on average once in 500 years	10.46	inches
I24H50Y	Maximum 24-hour precipitation that occurs on average once in 50 years	7.02	inches
I24H5Y	Maximum 24-hour precipitation that occurs on average once in 5 years	4.26	inches
LC11DEV	Percentage of developed (urban) land from NLCD 2011 classes 21-24	28.4	percent
LC11IMP	Average percentage of impervious area determined from NLCD 2011 impervious dataset	12.2	percent
LFLENGTH	Length of longest flow path	1.18	miles
MAPM	Mean Annual Precip Basin Average	49.361	inches
NOVAVPRE	Mean November Precipitation	4.9	inches
OUTLETX	Basin outlet horizontal (x) location in state plane coordinates	1148355	feet

Parameter Code	Parameter Description	Value	Unit
OUTLETY	Basin outlet vertical (y) location in state plane coordinates	690945	feet
PRCWINTER	Mean annual precipitation for December through February	4.1	inches
SGSL	Total stream length intersecting sand and gravel deposits (in miles)	0	miles
SOILPERM	Average Soil Permeability	3.777	inches per hour
SSURGOCCDD	Percentage of area with hydrologic soil types C, D, or C/D from SSURGO	0.7683	percent
STRMTOT	total length of all mapped streams (1:24,000-scale) in the basin	0.58	miles
WETLAND	Percentage of Wetlands	0	percent

USGS Data Disclaimer: Unless otherwise stated, all data, metadata and related materials are considered to satisfy the quality standards relative to the purpose for which the data were collected. Although these data and associated metadata have been reviewed for accuracy and completeness and approved for release by the U.S. Geological Survey (USGS), no warranty expressed or implied is made regarding the display or utility of the data for other purposes, nor on all computer systems, nor shall the act of distribution constitute any such warranty.

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Application Version: 4.19.3

StreamStats Services Version: 1.2.22

NSS Services Version: 2.2.1