



APPLICATION FOR PERMIT EAST LYME INLAND WETLANDS AGENCY

Office Use Only

Fee Paid _____ Date Submitted _____ 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: 18 Colton Road Self Storage

Assessor's Map 09.0 Lot # 11

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: Charles Hand

Address: PO Box 299 Phone: _____

Essex, CT. 06042 Fax: _____

Business: _____ Cell: _____

Email: _____

Applicant's interest in the land: Owner

***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: Charles Hand

Address: PO Box 299 Phone: 860 739 3700

Essex, CT Fax: _____

Email: Chand67@comcast.net Cell: 860 575 0571

***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: Charles Hand

Owners Signature: Charles Hand Date: 12-20-2021

4. Area of wetland to be disturbed: 0 sq. ft. or ac _____
Area of watercourse to be disturbed: 0 sq. ft. or ac _____
Upland review area to be disturbed: 6,246 sq. ft. or ac 0.14

Will fill be needed on site? Yes No **X**

If yes, how much fill is needed? _____ Cubic yards

5. The property contains (circle one or more)

WATERCOURSE WATERBODY WOODED-WETLAND **X** SWAMP **X**

FLOODPLAIN OTHER: _____

Description of soil types on site: Ridgebury/Leicester & Whitman extremely stony & Paxton Montauk fine sandy loam 3-8%

Description of wetland vegetation: shrubs and deciduous trees

Name of Soil Scientist(s) and date of survey: Wetlands flagged in 2006 in support of original storage building application

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.

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).
Alternatives were limited as the proposed activity is in the only feasible location on the parcel.

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: FARLEY CO. 19 COLTON RD. E. LYME 06333

Name/Address: LYME SHORE TENNIS 22 COLTON RD. E. LYME CT, 06333

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):

Charles Hand - owner

Address: Same as above

Phone: _____

Fax: _____

Email: _____

Cell: _____

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

If yes, please explain: _____

13. Are there any vernal pools located on or adjacent (within 500') to the property? Yes No X not sure

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

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

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: Charles Hand Date: 12-20-2021

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.



OSPREY ENVIRONMENTAL ENGINEERING, LLC

146 East Main Street Clinton, CT 06413

Phone: 860.669.8651

Department of Planning & Inland Wetlands Agency
Town of East Lyme
108 Pennsylvania Avenue
Niantic, CT 06357

19 October 2021

Re: 18 Colton Road East Lyme Comments Response

In response to the comments enumerated in the 15 July 2021 review letter and our meeting with your staff, the following is offered for your consideration.

- 1) The buildings will be of metal construction and will be installed on slab-on grade foundations. There will be no water or wastewater services connected to the building nor will any heating be provided for the building interiors. Electricity will be provided in underground conduits to power the exterior lighting fixtures. With respect to construction, the siltation control barrier will be installed prior to any site work other than initial vegetation clearing. During installation of the slabs, excavation materials will be stockpiled away from the wetlands in rolloff containers and any excess material will be removed from the site.
- 2) The Fire Marshal has been contacted and has indicated they will not require access behind the buildings so no road will be constructed there. All access will be from the front of the structures.
- 3) Drainage from the roof of the north building will be directed to a catch basin that drains to the retention pond. Drainage from the roof of the south building will be directed to the splash pad that currently receives runoff from the offsite easterly parcel developed with a tennis & fitness building and associated parking area. The buildings will increase the runoff area from 6% (existing) to 7% of the parcel. The runoff from the first 1" of a rainfall event will be 1,367 cubic feet of water. The runoff storage/infiltration basin has a storage capacity to the spillway of 6,030 cubic feet so the first inch of runoff for the site will be held for treatment.
- 4) Catch basins will be inspected prior to the initiation of construction and will be cleaned out as necessary. Subsequently, the catch basins will be inspected annually for sediment accumulation and will be cleaned out as required.
- 5) The storage/infiltration basin will be inspected annually and any large vegetation (>2" diameter) will be cleared to avoid basin disruption should roots be dislocated during a wind/storm event.
- 6) Parking/access improvements will only consist of grading and the installation of stabilizing surface materials directly in front of the buildings. Disturbed areas to the sides and rear of the buildings will be loamed and seeded. Siltation control barriers will only be removed after the vegetation has taken root and will provide adequate soil stabilization in the event of stormwater runoff events.
- 7) The construction sequence shall be as follows:
 - a) Clearance of vegetation from the proposed construction area and installation of siltation control barrier.
 - b) Removal of topsoil and other unsuitable foundation material, excavation of footings, and installation of compacted gravel under the slab locations.
 - c) Installation of the slabs, construction of buildings, and installation of final grade surfacing.
 - d) Removal of siltation control barrier after soil stabilization with a vegetation coverage has occurred.

Should you have any questions regarding the above, please contact me.

Sincerely,

Osprey Environmental Engineering, LLC

Robert Grabarek, P.E., L.S., LEP
President



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- 2) The Fire Marshal has been contacted and the site plan is under review with respect to emergency response considerations. All access is planned to be from the front of the structures and as they are metal buildings on slabs with no heat, this will, hopefully be acceptable.
- 3) Drainage from the roof of the north building will be directed to a catch basin that drains to the retention pond. Drainage from the roof of the south building will be directed to the splash pad that currently receives runoff from the offsite easterly parcel developed with a tennis & fitness building and associated parking area. The buildings will increase the runoff area from 6% (existing) to 7% of the parcel. The runoff from the first 1" of a rainfall event will be 1,367 cubic feet of water. The runoff storage/infiltration basin has a storage capacity to the spillway of 6,030 cubic feet so the first inch of runoff for the site will be held for treatment.
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