

FIFTEEN ROPE FERRY ROAD
WATERFORD, CT 06385-2886



PHONE: 860-442-0553
www.waterfordct.org

Date: March 11, 2024

To: Waterford Planning & Zoning Commission

**RE: Report of Conservation Commission Action:
Inland Wetland Permit #C-23-12: Tree/Lumber Facility
1122 & 1124 Hartford Turnpike**

Commissioners,

The Waterford Conservation Commission granted inland wetland permit #C-23-12 for regulated inland wetlands activities associated with the construction of a proposed paved parking area and outdoor storage area on land located at 1122 & 1124 Hartford Turnpike, Waterford, CT. The permit was granted with conditions on March 7, 2024. A copy of the permit is attached.

Authorized regulated activities include:

- 1) Installation of a 0.38 acre impervious parking area for vehicle and equipment storage.
- 2) Grading and stabilization of a 0.45 acre pervious surface area to contain a stormwater treatment basin, temporary timber storage area, and a 30ft. x 54 ft. concrete block containment area for temporary storage of wood chips.
- 3) Discharge of treated stormwater run-off to inland wetlands and watercourses.

The regulated activities are shown on site plans entitled; "East Lyme Tree Services, 1122 & 1124 Hartford Turnpike, Waterford, Connecticut", Sheets 1-5, revised through February 16, 2024, prepared by CLA Engineers, Inc.

Respectfully;

Maureen FitzGerald
Environmental Planner

attachment:

cc: M. Wujtewicz, Planner

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TOWN OF WATERFORD

Inland Wetlands & Watercourses Permit #C-23-12
1122 & 1124 Hartford Turnpike, Waterford, CT

NOT VALID
UNTIL SIGNED

The Waterford Conservation Commission, in their capacity as the Town's Inland Wetland Agency, hereby authorizes the applicant to conduct regulated activities in designated areas located at 1122 & 1124 Hartford Turnpike, Waterford, CT, which are subject to jurisdiction in accordance with CT General Statutes, Section 22a-36 through 22a-45, inclusive, as amended, and the Waterford Inland Wetlands and Watercourses regulations.

This permit is a grant of approval to conduct the following regulated activities:

- 1) Installation of a 0.38 acre impervious parking area for vehicle and equipment storage.
- 2) Grading and stabilization of a 0.45 acre pervious surface area to contain a stormwater treatment basin, temporary timber storage area, and a 30ft. x 54 ft. concrete block containment area for temporary storage of wood chips.
- 3) Discharge of treated stormwater run-off to inland wetlands and watercourses.

These regulated activities are associated with a proposed commercial tree service company on property located at 1122 & 1124 Hartford Turnpike, Waterford, Connecticut. The activities are shown on site plans entitled; "East Lyme Tree Services, 1122 & 1124 Hartford Turnpike, Waterford, Connecticut", Sheets 1-5, revised through February 16, 2024, prepared by CLA Engineers, Inc.

The Conservation Commission authorizes these regulated activities with the following conditions of approval to minimize impacts associated with the proposed regulated activity and protect the inland wetlands and watercourses on this site:

SPECIAL CONDITIONS:

1. The limit of permanent clearing and disturbance shall be identified as the wetland non-encroachment boundary. No activity, including but not limited to clearing, grading, filling or removal of vegetation shall be conducted within the non-encroachment area without specific authorization from the Conservation Commission. The purpose of the non-encroachment area is to protect inland wetland resources from direct and indirect impacts associated with adjacent land use and development.
2. The wetland non-encroachment boundary shall be located and marked in the field prior to the start of site clearing by a licensed surveyor and reviewed by the Commission's agent for consistency with the approved plan. At completion of construction, the non-encroachment boundary shall be permanently marked at 50 ft. intervals with identification markers provided by the Conservation Commission affixed to trees or 4x4 wooden posts.
3. The stormwater basin shall be stabilized prior to receiving site stormwater run-off. If standing water conditions are encountered, the seed mixture for the basin bottom may be required to be modified to a wet seed mix to sustain vegetative cover.

4. An as-built survey of the stormwater system components shall be submitted to the Commission's agent with written verification from a licensed engineer that the system was constructed in accordance with the approved design plans. This submittal shall be completed prior to the issuance of a Certificate of Compliance for the facility.
5. A condensed inspection and maintenance chart shall be prepared by the design engineer identifying the inspection, management and maintenance frequency required for each component of the stormwater treatment system. This chart shall be submitted for approval by the Commission's agent prior to the issuance of a Certificate of Compliance and maintained at the facility.
6. The processing of cut timber into woodchips is not authorized to be conducted on-site. The on-site stockpile area is for temporary storage of woodchips generated from off-site tree removal operations.
7. Vehicle or equipment storage is not authorized in front of or to the rear of the existing garage structure.
8. The final site plan shall indicate the presence of a vernal pool in the eastern on-site wetland area.

STANDARD CONDITIONS:

1. The Conservation Commission's agent shall be notified at least 48 hours prior to commencement of any regulated activity.
2. Final stabilization of disturbed soil areas, including all temporary and permanent soil disturbances, shall be stabilized with the application of loam, seed and appropriate erosion control measures.
3. At all times during site work and until soil areas are stabilized, the applicant shall install and maintain erosion and sediment control measures such as fabric filter fence, staked hay bales or other measures deemed necessary by the Commission's agent to prevent erosion and sedimentation impacts to wetlands and watercourses.
4. Erosion control and soil stabilization measures shall comply with the approved plans and the guidelines as established in the Connecticut Guidelines for Soil Erosion and Sediment Control, 2002, CTDEEP Bulletin 34.
5. Upon direction of the Commission's agent, erosion and sediment control measures shall be removed by the applicant following stabilization of the site.

All work and all regulated activities conducted pursuant to this authorization shall be consistent with the terms and conditions of this permit. Any structures, excavation, deposition of fill, obstructions of flow, encroachments or other regulated activities not specifically identified and authorized herein shall constitute a violation of this permit and may result in permit modification, suspension or revocation. In the event that any additional wetland or watercourse regulated activities are required as a result of other agency permitting to support the proposed activity, the Waterford Conservation Commission reserves the right to reconsider the proposed regulated activity and may require modifications to minimize the impact to wetland resources.

In evaluating this application, the Commission has relied on information provided by the applicant. If such information subsequently proves to be false, incomplete and/or inaccurate, this permit may be modified, suspended or revoked.

This permit shall be valid for a period of 5 years. Permit extensions may be authorized in accordance with CT General Statutes § 22a-36 through 22a-45 inclusive. If the regulated activity is not completed within this time frame, the permit may be held to be invalid by the Conservation Commission or the applicant may be required to petition the Commission for an extension or re-issuance of the permit. The Commission may require the applicant to furnish additional information at that time.

The Conservation Commission renders this Summary Ruling in accordance with the Waterford Inland Wetlands and Watercourses Regulations based on the following considerations:

- A. The proposed activity does not involve direct impacts to inland wetlands or watercourses. The proposed activity will not diminish the capacity of the on-site wetlands and watercourses to support fish and wildlife, prevent flooding, supply and protect ground and surface waters, control erosion and assimilate pollutants or to facilitate drainage.
- B. Short-term construction impacts are minimized by implementation of an erosion and sediment control plan to reduce the potential for adverse sediment impacts to receiving wetlands.
- C. Potential long-term impacts to wetland resources are minimized by maintenance of wetland hydrology, implementation of a stormwater treatment basin, and maintenance of a vegetated wetland buffer designated as a wetland non-encroachment area.
- D. Strict adherence to the terms and conditions of this permit will protect the quality of wetlands and surface waters.

This permit will be strictly enforced. If the Conservation Commission finds that the applicant has not complied with the permit conditions or has exceeded the scope of this permit as set forth herein, or, if the intended use of the general site is not as represented by the application or the plan of record, the Commission may suspend or revoke this permit, direct the Environmental Officer to issue a cease and desist order, require the applicant to modify, extend or revise the site work, or require the applicant to restore the area to its original condition.

Date Issued: March 7, 2024

Issued By:

Chairman, Richard F. Muckle
Waterford Conservation Commission

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