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**Inland Wetlands & Watercourses Permit #C-24-01
76 Dayton Road, Waterford, CT**

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 76 Dayton Road, 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 activity:

1. Clearing and grading of 0.25 acres of forested upland review area for construction of a residential driveway with underground utilities and drainage culvert.

These regulated activities are associated with the proposed residential construction at 76 Dayton Road, Waterford, Connecticut. The proposed activities are shown on the site plan entitled; " Plan Showing Proposed House, Drive, Utility Connections and Septic System Prepared For Ben Topkin, 76 Dayton Road, Waterford, Connecticut" dated October 2023, revised through February 6, 2024, prepared by Dieter & Gardner, Land Surveyors.

The Conservation Commission authorizes the regulated activity 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 approved limits of clearing and grading shall be marked in the field prior to start of construction and approved by the Commission's agent.
2. Stormwater run-off control measures including but not limited to graded leak-offs, diversion swales, stone check dams and temporary sediment traps shall be incorporated into the final construction plan at intervals along the driveway to reduce concentrated flows and prevent erosion of exposed substrate materials.
3. Permanent stormwater leak-off areas shall be constructed along the driveway length that direct driveway run-off to stone check dams and dissipate flows to vegetated areas on the property.
4. Graded slopes along the edge of the driveway shall be stabilized immediately upon completion of grading to reduce erosion and the potential for sedimentation impacts. Erosion and sediment controls shall be maintained until exposed soils are stabilized with vegetative cover.

5. The limit of clearing adjacent to the on-site inland wetlands 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 this vegetated non-encroachment area is to protect inland wetland resources from direct and indirect impacts associated with adjacent land development.
6. The wetland non-encroachment boundary shall be identified on the final site plan and permanently marked on the property at 50 ft. intervals with markers provided by the Commission's agent affixed to trees or 4"x4" wooden posts.
7. The final plan requires the signature of the soil scientist who conducted the delineation of on-site wetlands.

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 activity does not involve direct impacts to wetland or watercourses. Naturally vegetated area remains between the limits of clearing and the wetland resources to filter run-off and stabilize soils against erosion.
- B. Short-term potential impacts to wetlands are mitigated by installation and maintenance of erosion and sediment controls and stormwater run-off control measures.

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.

Dated: May 9, 2024

Issued By:

Chairman, Richard F. Muckle
Waterford Conservation Commission