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TOWN OF WATERFORD

Inland Wetlands & Watercourses Permit #C-26-02
430 Mohegan Avenue Parkway, 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 430 Mohegan Avenue Parkway, 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. Manual installation of post-assisted log structures at intervals within 430 linear feet of the upper channel bed, channel area affected 1,020 ft².
2. Reconstruction of 655 linear feet of the middle channel reach with installation of 330 cubic yards of boulder cascades, scour pools, channel riffles and boulder clusters to raise and reconfigure channel bed; area of channel reconstruction/creation 21,252 ft².
3. Manual installation of post and wattle woody structures across sections of the lower stream reach and adjacent wetland to diffuse flow; surface area affected 1,126 ft².
4. Application of herbicide within an approximate 9,670 ft² of wetland.
5. Installation of supplemental native plantings along the channel and adjacent wetland.

These regulated activities are associated with the proposed channel stabilization and restoration measures along a watercourse referred to as Mamacoke Brook, located at 430 Mohegan Avenue Parkway, Waterford, CT. The proposed activities are detailed on site plans entitled; "Mamacoke Brook Outfall Channel Stabilization And Restoration, Connecticut College", 02/02/2026, prepared by GreenVest and BioHabitats.

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. In-stream construction activity shall be conducted during periods of no flow or low flow conditions.
2. Temporary stream diversion / de-watering measures shall be implemented where necessary to control construction run-off and prevent sediment discharge to receiving 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.

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 involves restoration and enhancement of an eroded stream channel. The activity is anticipated to reduce channel erosion and sedimentation impacts to receiving wetlands and improve in-stream habitat resources.
- B. Impacts to the stream channel during construction are mitigated by the restoration and creation of natural channel conditions.
- C. Short term impacts to wetlands are minimized through implementation of a phased construction sequence and erosion and sediment controls. Long term impacts result in improved capacity of the channel and wetland to facilitate streamflow, prevent erosion, maintain groundwater recharge and provide aquatic habitat resources.

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 26, 2026

Issued By: _____
Waterford Conservation Commission

Effective Date: _____