



TOWN OF LEDYARD

Department of Land Use and Planning

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MEMORANDUM FOR THE RECORD

APPLICATION #IWWC25-19SITE

REGULAR MEETING – TUESDAY, October 7, 2025

Prepared by Hannah Gienau, Zoning and Wetlands Official on 9/30/25

Applicant(s): Town of Ledyard
Property Owner(s): Town of Ledyard, 741 Colonel Ledyard HWY, Ledyard CT 06339
Project Address: Lambtown Road Extension, Ledyard CT, 06339
Meeting Date: October 7, 2025
Date Received by IWWC: October 7, 2025

Applicant/Owner Requests: Proposed regulated activities associated with the replacement of a failed culvert with a new custom inlet control structure located at Ed Lamb Brook.

Property Info:

Zone District: R60

Total-Area: 800 SF in the Town Right-of-Way, Lambtown Rd. Ext.

Regulated Activity Description:

Wetland Disturbance Area	0 SF
Watercourse/Waterbody Disturbance Area	800 SF
Upland Review Disturbance Area	0 SF

Staff Comments:

Please be advised of the following comments with regard to my review of the application, supporting documents and a plan set entitled "Plan showing existing drainage improvements prepared for Town of Ledyard, Lambtown Road Extension, Ledyard, Connecticut, dated May 2025."

- Regulated Activities (Watercourse/Waterbody): Within the watercourse, the regulated activities will involve maintenance work to an existing drainage structure. This includes the replacement of a failed culvert that is currently temporarily patched. The new culvert will feature a custom inlet design. The work is proposed to be conducted within the town right-of-way, however, there may be some work to be conducted from on 46 Lambtown Rd Ext. (Map ID: 193/1200/46) and/or 59 Lambtown Rd Ext. (MAP ID: 193/1200/59) both owned by the Groton Open Space Association Inc. (GOSA). The Public Works Director has addressed this possibility with GOSA ahead of this permit application and the Town will notify it in advance.

- Soil Erosion and Sediment controls: According to the Applicant, Soil Erosion & Sediment Controls (SESC) are not anticipated to be necessary for the culvert replacement. However, SESC controls will be installed as needed during construction to ensure proper site management. The Applicant has indicated that the work is scheduled for the spring of 2026 and will be conducted under dry conditions.

Commission Actions: The Commission will need to:

1. Make a finding as to whether or not the proposed activities are significant impact activities Class "B" (not significant impact) or "C" (significant impact) as defined by the Regulations (*see definition of Significant Impact Activity below*);
2. Table the application to the next regular meeting of the Commission on November 4, 2025 if it is found to be a Class "B" not significant impact activity or, in the alternative, set a public hearing for the application if it is found to be a Class "C" significant impact activity.

Staff recommends the Commission make a finding of whether the proposed regulated activities meet the definition of a significant impact activity, per *IWWC Regs Section 2 (Terms and Definitions)* as follows:

"Significant impact" means any activity, including, but not limited to, the following activities which may have a major effect as determined by the IWWC.

1. Any activity involving deposition or removal of material which will or may have a substantial effect on the wetland or water course or on wetlands or water courses outside the area for which the activity is proposed.
2. Any activity which substantially changes the natural channel or may inhibit the natural dynamics of a water course system.
3. Any activity which substantially diminishes the natural capacity of an inland wetland or water course to: support aquatic, plant or animal life and habitats; prevent flooding; supply water; assimilate waste; facilitate drainage; provide recreation or open space; or perform other functions.
4. Any activity which is likely to cause or has the potential to cause substantial turbidity, siltation or sedimentation in a wetland or water course.
5. Any activity which causes substantial diminution of flow of a natural water course or groundwater levels of the wetland or water course.
6. Any activity which is likely to cause or has the potential to cause pollution of a wetland or water course.
7. Any activity which damages or destroys unique wetland or water course areas or such areas having demonstrable scientific or educational value.

CONSIDERATIONS FOR ACTION:

1. If the Commission believes the proposed regulated activities do not meet the criteria of significant impact, the following Motion is suggested:

MOTION #1 (Finding that the proposed activities are not Significant Impact Activities)

- I make a MOTION that the Commission find that the proposed regulated activities within the watercourse/waterbody as submitted in the Application #IWWC25-19, plans and all supporting documents, do not meet any of the criteria of significant impact activities as defined the Town of Ledyard Inland Wetlands & Watercourses Regulations per IWWC Regs Section 2 and therefore are Class "B" activities.

OR

2. If the Commission believes the proposed regulated activities meet the criteria of significant impact, the following Motion is suggested:

MOTION #2 (Finding that the Proposed activities are Significant Impact Activities)

- I make a MOTION that the Commission find that the proposed regulated activities within the watercourse/waterbody as submitted in Application #IWWC25-19, its plans and all supporting documents, meet the criteria of significant impact activities as defined the Town of Ledyard Inland Wetlands & Watercourses Regulations per IWWC Regs Section 2 (Terms and Definitions)as follows:

LIST CRITERIA HERE: