



TOWN OF LEDYARD

Department of Land Use and Planning

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MEMORANDUM FOR THE RECORD

APPLICATION #IWWC25-19SITE

REGULAR MEETING – TUESDAY, November 18, 2025

Prepared by Hannah Gienau, Zoning and Wetlands Official on 11/18/25

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: November 18, 2025
Legal: Submitted 9/9/25, Date of Receipt 10/7/25, Public Hearing Set for 11/18/25, PH Must Close By 12/22/25, DRD 35-days from close PH.

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

Public Water Supply Watershed: No.

Flood Hazard Zone: Zone A. FIRM ID #0911C0369G.

Referrals:

Town Planner: No comments to date.

Fire Marshal: Referred 10/01/25. No comments received to date.

Building Official: Referred 10/01/25. No comments received to date.

Regulated Activity Description:

Wetland Disturbance Area	0 SF
Watercourse/Waterbody Disturbance Area	About 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 Conditions, Proposed Drainage Improvements, Prepared for Town of Ledyard, Lambtown Road Extension, Ledyard, Connecticut, by Peter Gardner, LS, 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 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 them in advance. According to the Applicant the work will be conducted in the shoulder shown on as shown on EX#2 (Site Plan & "Precast Concrete Beaver Control Structure" Drawing).

- **Culvert Design:**

The Applicant has stated, "In the past two years, the town has removed over thirty beavers from different locations that have presented a problem to road infrastructure." It should be noted that the failed culvert and beaver activity in the area have contributed to the road infrastructure becoming compromised. This is not an active town road; however, it is the fastest route for emergency vehicles to reach several residential homes in the area. According to the Applicant, if there is a major storm or flooding event, the road could wash out and present a safety concern for emergency access. "

The culvert design has been created in tandem with several engineers to use the same mechanisms as several beaver deceivers in the area. The piping for the culvert inlet is submerged, and the weir has an adjustable elevation that will be calibrated to be the same elevation as the pond level during normal conditions. The Applicant has stated they have data from previous elevation surveys of the pond to ensure the weir placement maintains existing surface water elevations. The exterior of the culvert will have a grate installed to prevent debris build up or beaver activity. The culvert will also be monitored and cleared of debris by Public Works staff for routine maintenance.

- **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 to mitigate disturbance and siltation. No dewatering activities are anticipated at this time depending on site conditions during the work.

As stated by the Applicant at the October 7th IWWC Regular Meeting, once the culvert has been properly installed, the remaining materials in front of the culvert will be removed and allow water to flow through the pipe under the road to discharge. There may be temporary siltation once the culvert has been opened up to the pond initially.

- **Referrals.** The application was referred to the Fire Marshal and Building Official for review and comments. No comments regarding the IWWC application have been returned to date.
- **Determination of Significant Impact Activity.** The IWWC, at its October 7, 2025 meeting, determined the proposed regulated activities are not significant impact activities; however, the Commission, did, per Section 9.1.3 of the Inland Wetlands Regulations, schedule a public hearing for the application, in that such application would be in the public interest.

- **Request to Open & Continue the Public Hearing.** The Applicant/Town of Ledyard, in response to the late submittal of various Exhibits #8-#12 has requested the public hearing be opened and continued to the December 2, 2025 meeting of the Commission to allow time for a thorough review of the materials. Land Use Dept. staff will also need time to review said exhibits.
- **Commission Special Meeting/Site Walk:** Staff recommends the IWWC conduct a special meeting/site walk before the public hearing is re-opened on 11/29/25 (or other date depending on Commissioner availability). An agenda will be posted in the Town Clerk's office and on the Town website for said special meeting/site walk.
- **Verified Notice of Intervention:** A "Verified Petition to Intervene Pursuant to General Statutes §22A-19 by the James C. Lamb Family Trust"(Petition) was submitted by its attorney Timothy D. Bleasdale this afternoon, 11/18/25. The Petition was forwarded promptly to Town Attorney Matthew Willis who reviewed it and advised the Petition "is good." A copy of the email & Petition have been posted on the Town website.

Staff Recommended Commission Actions:

1. Open the public hearing for the application.
2. Read Exhibits into the Record.
3. Consider Applicant's request to continue the hearing to the 12/2/25 IWWC meeting.
4. Consider setting a date & time for a special meeting/site walk (11/29/25 recommended).
5. Motion to Continue the Public Hearing for the Application to 12/2/25 IWWC Regular Meeting and set a Special Meeting/Site Walk for 11/29/25 at TIME TBD.

STAFF RECOMMENDATION: Reserved until close of public hearing.