



CONSERVATION COMMISSION/  
INLAND WETLANDS AND  
WATERCOURSES AGENCY

LYME TOWN HALL  
480 HAMBURG ROAD  
LYME, CT 06371

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INLAND WETLANDS & WATERCOURSES AGENCY

April 20, 2022 at 7:00 p.m.

The Lyme Conservation Commission, acting as Inland Wetlands and Watercourses Agency held a regular meeting on April 20, 2022 at 7:00 p.m. at the Lyme Town Hall, 480 Hamburg Road, Lyme, CT 06371.

MEMBERS PRESENT: Christine Darnell (acting Chair), Sue Hessel, Ben Kegley, Patrick Crowley, Tom Reynolds, Jake Tiffany (seated alternate), Susan Fox (seated alternate), Ross Byrne ZEO, and Jennifer Thomas Secretary.

Absent Members: Roger Dill and Sue Cope

Site Walks performed by all members present

Darnell called the meeting to order at 7:00 p.m.

**Seat Alternate Member**

Alternate members Fox and Tiffany were seated for absent regular members Dill and Cope.

**Regular Meeting**

**Lyme Land Conservation Trust, Inc., 12-1 Town St., Tax Map 8 Lot 100; improve access driveway and utility easement within the 100 ft. upland review area, installation of septic system within the 200 ft. regulated area as defined in Chapter 300, Article 2, Definitions.**

Present: Tom Metcalf PE

Metcalf submitted the certified mailing receipts to Byrne. A letter from Ledge Light Health District dated April 19, 2022 was submitted which generally approves the plan, with an outstanding question regarding the placement of the well.

Metcalf reviewed the work that will be completed within the 100 ft Upland Review Area, including grading and realignment of the existing driveway and the septic work which will be completed within the 200 foot regulated area. The construction sequence and sedimentation and erosion controls were submitted.

Metcalf explained that the roof runoff will be addressed with an infiltration system or through landscaping with rain gardens and rain barrels.

Crowley made a motion to approve the plan as submitted. Reynolds seconded the motion, and the application was unanimously approved.

**Michael & Patricia Ganey, 0 Sterling City Road, Assessor's Map 27 Lots 98, 99, & 100; requesting approval to replace a culvert that conveys a pond outlet watercourse beneath a driveway serving their properties.**

Present: Michael Ott PE, Summer Hill Civil Engineers & Land Surveyors, . P.C.

Ott presented the proposed plan to replace a washed out culvert for a pond which runs beneath a driveway that services multiple parcels of land. The water from the pond eventually makes its way to Falls Brook. The proposed culvert will be 30 inches in diameter, which is larger than the current culvert. It will be concrete with concrete ends and will allow the pond to remain at the determined normal level. There will be rip rap at the outlet and along the embankment and the driveway will be raised 6-9 inches, which will accommodate a 100-year storm event. A small number of small-diameter trees will need to be removed to complete the project.

Crowley noted that the plan included a lot of detail.

Darnell questioned the timeframe of the project, and Ott noted that the two-week timeframe on the plan is very conservative and will more likely take a couple of days.

Abutting Neighbor Claire Barney, 11 Sterling City Road, asked to make a comment and this was granted by Darnell.

Barney expressed concern that the water level in the wetlands was increased when the last culvert repair was completed. Because her property is a lower elevation than the surrounding properties, she would like to be sure the water level will not rise again.

Ott explained that he and Richard Gate, Engineer, took measurements around the pond to determine the level of the pond. Ott offered to take additional measurements on Barney's property to ensure a correct level is set, and Barney agreed.

#### **Old Business**

**Stephen and Carol Huber, 156-1 Blood St., Tax Map 40 Lot 1; installation of a new septic system within the 100 ft. Upland Review Area. Abandon and fill existing septic within the 100 ft. Upland Review Area. Review Decision.**

Present: Joe Wren, P.E., Indigo Land Design

Huber has requested the members review their previous approval and would like the members to modify their approval to reflect an altered route for the septic.

Wren stated that the approved route along the driveway is twice as long as the preferred route, which is a more direct route up the slope. Additionally, there are no big trees that would need to be removed.

Wren said that the path along the driveway will necessitate the removal of some trees, has the potential to hit ledge, and runs closer to the well. The modified route has been probed and no rocks were hit. Wren went on to explain the machinery to be used, which will have a 12-18 inch bucket. Wren also reviewed the erosion control measures that will be in place.

Crowley made a motion to approve the modification of the previously approved application, Reynolds seconded, and the motion carried.

#### **New Business**

Byrne made the members aware of an upcoming culvert repair off Tantumorantum Road that will most likely appear as a new application at a future meeting. Byrne authorized the contractor to complete some initial probing in order to diagnose the problem and formulate a plan for repair.

**Approval of minutes from the March 17, 2022 meeting**

Darnell called for a motion to approve the March 17, 2022 minutes as presented. Hessel made the motion, seconded by Tiffany, and the minutes were approved with abstentions by Crowley, Reynolds, and Fox.

**Adjournment**

The meeting was adjourned at 7:52 p.m.

Respectfully submitted,

Jennifer Thomas, Secretary