

Town of East Lyme

P.O. DRAWER 519

NIANTIC, CONNECTICUT 06357

Deputy Director of Public Works
William A. Scheer Jr. P.E. L.S.

860-691-4101



To: Gary Goeschel II, Director of Planning & Wetlands Enforcement Officer
From: Alex Klose P.E., Town Engineer
& William Scheer P.E. L.S. Deputy Direct of Public Works *W.S.*
Date: June 7, 2023
Re: Upper Walnut Hill and Holmes Rd Subdivision (Nehantic Highlands)
Planning Commission Application
Wetlands Application for Permit

Information submitted by the Applicant which was considered in this review:

- Design Report Subdivision Plan, Holmes Road/Upper Walnut Hill Road, East Lyme, Connecticut, April 30, 2023
- Subdivision Plan, Nehantic Highlands Subdivision Plan Set, February 7, 2023, prepared by May Engineering
- Drainage Report, Property Located at Upper Walnut Hill and Holmes Rd, April 28, 2023, prepared by May Engineering

This office has reviewed the above referenced information and provides the following comments:

1. The Time of Concentration calculations used, and rainfall data should be provided. Typically, a drainage area map showing existing versus proposed conditions is also provided.
2. Per the Town of East Lyme Subdivision Regulations Section 6-8-2(A), peak flows should not be increased for the 2-, 5-, 10-, 25-, 50-, and 100-year storms.
3. Per the Town of East Lyme Subdivision Regulations Section 6-8-2 (B) a volume comparison from existing to proposed conditions should be provided. The applicant has only provided a comparison summary for peak flow rate.
4. Sizing calculations for the driveway treatment sediment forebay BMPs should be provided.
5. The applicant should provide operation and maintenance guidelines for all proposed BMPs.
6. Limits of disturbance should be clearly identified.
7. Proposed grading should be indicated through areas within the limits of disturbance.

Ex "G"