

# Town of

P.O. Drawer 519  
Town Engineer  
Alexander T. Klose, P.E.



# East Lyme

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To: Gary Goeschel II, Director of Planning & Wetlands Enforcement Officer  
From: Alex Klose P.E., Town Engineer  
Date: December 21, 2021  
Re: Nottingham Hills Subdivision Phase V  
121 Upper Pattagansett Road  
Planning Commission Application  
Wetlands Application for Permit

Gary,

This office has reviewed the Conditions of Approval from the East Lyme Inland Wetland Agency for the "Application of Kristen Clarke, P.E., for Cold Spring Lot Management, LLC/John Drabik, Owner, for Nottingham Hills Subdivision Phase 5, Prepared for Kristen T. Clarke, P.E., English Harbour Asset Management, LLC, for an 8-lot subdivision of property at 121 Upper Pattagansett Road, East Lyme Assessor's Map 35.0, Lot 44" and provides the following comments:

In regards to condition 11, "A bio-swale shall be installed along the north side of Upper Pattagansett Road in front of lots 51, 52, 54 and 55, to treat runoff not treated by the rain gardens." I note that there is an existing vegetated/wooded swale in this area, that is outside of the proposed clearing limits. It is my understanding that the applicant intends to maintain and use this swale as part of their proposed stormwater management plan. You (Gary) and I both visited the site and agreed that this area appears to be in good health and could serve as stormwater treatment as intended, as long as the area is preserved. I would not recommend clearing this area to install a swale when the naturally occurring vegetation/woods can already serve this function.

I do however recommend the submission of a detailed grading and drainage plan(s) as stated in my previous letter, and as recommended to the East Lyme Planning Commission. This plan(s) would further clarify the limits of clearing and the proposed use of the existing swale in this area, and ensure our understanding of the applicant's intent. This plan(s) would also ensure the proposed design can be achieved and the area can be protected during construction. I believe this should satisfy the spirit of the Inland Wetland Agency's condition.

As always please do not hesitate to reach out to me with any other questions or comments you would like to discuss. I am also happy to discuss this further with the Agency at their request if further clarification is needed.

Alex Klose, P.E.  
Town Engineer

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