

# CLA Engineers, Inc.

Civil • Structural • Survey

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October 17, 2024

Stacy Radford  
Zoning & Wetland Officer – Dept. of Land Use & Development  
Town of Montville  
310 Norwich-New London Tpke., Uncasville, CT 06382  
Via Email: [sradford@montville-ct.org](mailto:sradford@montville-ct.org)

RE: Inland Wetland Application 24 IWC 9  
2268-2284 Route 32 – Horizon View  
CLA-7873C

Dear Stacy:

CLA Engineers, Inc. (CLA) has received the following application materials for the above referenced project:

1. Inland Wetlands and Watercourses Application dated 9/20/24
2. Cover Letter dated 9/27/24
3. Wetland Impact Letter prepared by Lucas Environmental dated 9/19/24
4. Wetland Summary Letter prepared by Lucas Environmental dated 8/23/24
5. Site Plans (parts 1-10) prepared by RJO'Connell & Associates dated 9/25/24
6. Complete Stormwater Report (parts 1-4) prepared by RJOC dated 9/25/24

CLA staff (Kyle Haubert & Molly Ahern) performed a site walk on 10/14/24, and have conducted a review of the application documents. The basis of review was the Town Regulations, the 2024 CTDEEP Connecticut Stormwater Quality Manual (Stormwater Quality Manual), and the 2024 CTDEEP Connecticut Guidelines for Soil Erosion & Sediment Control (E&S Manual). We offer the following comments on the materials:

1. Final plans should be signed by a representative of Lucas Environmental.
2. During the site walk CLA noted the presence of wetland vegetation (*Phragmites australis*) south of the inland wetland boundary on the site plans. The Soil Scientist should address the presence of this vegetation and confirm the inland wetland boundary.
3. Page 5 of the Wetland Impact Assessment prepared by Lucas Environmental identifies groundwater recharge as a principal function of the wetland, but later notes that the wetland “does not appear to significantly contribute to surface and underground water”. These statements appear to conflict with each other; Please explain and/or provide more detailed information.
4. An alternatives analysis should be provided describing alternative options to achieve project goals and explain why these alternatives were not selected.

5. Soil profile logs or data should be provided for all test pits or borings performed on the site. There appear to be additional test pits or boring located on the site plan than included in the Whitestone records provided.
6. A detail for the catch basin/sediment trap inlet structure should be provided.
7. The detention basin and infiltration system designs utilize an existing permeability rate based on soil gradations. CLA would recommend using half this rate for design purposes in accordance with the Stormwater Quality Manual.

Thank you for the opportunity to provide this review. Please feel free to call us at our office or email [khaubert@claengineers.com](mailto:khaubert@claengineers.com) with any questions.

Very truly yours,  
**CLA Engineers, Inc.**



Kyle Haubert, P.E.