

August 24, 2020

Ms. Meghan N. Lally, Chair
Andover Inland Wetlands and Watercourses Commission
17 School Road
Andover, CT 06232

RE: IWWC 20-23 57 Hendee Road

Dear Ms. Lally,

I performed a review of the following revised documents received for the above referenced project.

- Plan entitled “Plan Prepared for 57 Hendee Road, LLC” prepared by Bushnell Associates LLC dated 5/1/20 as revised through 8/12/20, Sheet 1 of 1
- Response letter from Andrew F. Bushnell, PE, LS dated 8/12/20

Following are review comments consideration by the Commission.

1. *Addressed*
2. *Addressed*
3. A significant portion of the regulated activity appears to be related to providing compensatory volume for filling within the FEMA Special Flood Hazard Area Zone. The application should include a detailed evaluation of cut and fill volumes on the site and also consider the confluence with the Hop River floodplain.

The applicant’s engineer has submitted a cut and fill analysis that confirms compensatory storage is being provided. The selected area for excavation to the west appears to be within an area of historical disturbance based on the 2019 aerial imagery, and in my opinion is more suitable than disturbing the wooded areas to the north of the proposed house. The applicant’s engineer should provide testimony to the Commission as to how the selected location is the best alternative and why the limit of excavation and disturbance cannot be reduced further.
4. While a comprehensive review of the Andover Zoning Regulations has not been completed, it appears that the project is within the Flood Prone District and subject to Section 10 – Special Flood Hazard Area Regulations. No work within the FEMA Special Flood Hazard Areas until all applicable permits are obtained.

Should you have any questions, please don’t hesitate to contact me at (860) 367-7264.

Sincerely,



Brandon Handfield, PE
Civil Engineer