



Bushnell Associates, LLC

Civil Engineering • Land Surveying



MEMO

Date: May 18, 2022

To: Mindy G. Gosselin Wetlands Agent and Erosion Control Officer
Town of Coventry, CT.
1712 Main Street Coventry, CT. 06238

Re: Responses to Staff Review Memo dated April 19, 2022
Wetlands Application 22-15W-R03731

Mindy,

I have reviewed the above referenced Staff Review Memo and have the following responses to your comments based on project plans revised May 16, 2022.

- 1.) The applicant has relocated the proposed underground power to the site to follow the proposed common driveway corridor to avoid long term maintenance requirements in the wooded upland review area.
- 2.) The two watercourses within the wetland complexes have been shown on the revised plans.
- 3.) The limits of the stone culvert have been clarified on the revised plans.
- 4.) A detailed construction sequence has been added to the revised plans.
- 5.) A table has been added to the revised plans depicting the square footage of wetland loss impact.
- 6.) A detail for the slope protection has been added to the detail sheet of the revised plans
- 7.) The property owner has been advised that he will be responsible for all necessary ACOE permitting with loss of wetlands area.
- 8.) The culvert pipes are longer than what is existing to accommodate a 20ft. wide common driveway and 3:1 side slopes created by the addition of fill to construct the common driveway to the grades specified. Approximately 650 cubic yards of fill will be brought from the proposed house areas of the site to construct the wetland crossings.
- 9.) The common driveway turnout has been moved to a location more equal distance between each crossing.
- 10.) A wetlands report is anticipated from the project Soils Scientist Richard Snarski soon. I will forward the report as soon as I receive it.
- 11.) Lot 2: The footing drain has been moved out of the upland review area
The septic system has been relocated further away from the upland review area

- 12.) The common driveway has been relocated to a position "equally" between the 2 wetland complexes mentioned.
- 13.) Information on additional Erosion and Sedimentation Control for the driveway during construction has been with the revised construction sequence.
- 14.) Approximate locations of the existing tree lines have been added to the revised plans. Any proposed tree line locations will coincide with the proposed limits of disturbance and have not been shown to maintain clarity on the plans.
- 15.) The property owner has considered a width reduction for the section of the driveway in the area of the wetland crossings but for safety reasons and to provide area for snow removal has decided against this option.
- 16.) Additional culvert sizing calculations have been submitted containing the requested information.

Should you have any questions, require any additional information or wish to discuss any issues further please feel free to contact me.



Andrew Bushnell PELS.
Bushnell Associates LLC.