CITYOF TORRINGTON

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То:	Inland Wetlands Commission
From:	Nate Nardi-Cyrus, City Planner/Wetlands Agent
Subject:	Application WC22-07-04, David Alfano, Eagle Ridge (244/006/173). Application for a wetland crossing, tree removal, and new home construction in upland review area.
Date:	August 16, 2022
The City of Torrington's Inland Wetlands and Watercourses Commission (the	

The City of Torrington's Inland Wetlands and Watercourses Commission (the "Commission"), has received an application for activities requiring a permit from the Commission based on state statute and local inland wetlands regulations. In regard to this application, at this meeting the Commission must:

- 1. Make a motion to formally accept the application to begin review
- Make a determination whether the activities proposed in this application constitute a significant impact to wetlands or watercourses under the terms of Section 2.1 of the regulations. Alternatively, the Commission has the option of scheduling a site walk of the property and tabling the determination of significant impact to the next commission meeting.

As staff, I have conducted an initial review of the submitted plans and conducted a site inspection of the property regarding review of potential significant impacts with respect to section 2.1 of the regulations. Based on my review of the site and the submitted site plan and and E&S control plan by Ken Hrica, dated 2/11/2021, I offer the following staff recommendation based on the following standards contained within the regulations:

1. <u>Any activity involving deposition or removal of material which will or may have a</u> <u>substantial effect on the wetland or watercourse or on wetlands or watercourses</u> <u>outside the area for which the activity is proposed</u>.

The application proposes clearing and grading a lot, mostly within the upland review area but with some tree cutting on wetland soils. Addition disturbance to wetlands includes a driveway, utilities, and footing drain crossing approximately 25' of wetland soils. Best practices are noted on the plan, including the installation of silt fencing downslope of clearing and grading and strategic placement of boulders as a wetland barrier. The city engineer reviewed these plans but had no comment. It is my opinion that the proposed activity will not have a substantial effect on wetlands or watercourses with proper soil and erosion control maintenance during construction.

2. <u>Any activity which substantially changes the natural channel or may inhibit the natural dynamics of a watercourse system.</u>

There are no watercourses on this property.

3. <u>Any activity which substantially diminishes the natural capacity of an inland</u> wetland or watercourse to: support aquatic, plant or animal life and habitats; prevent flooding; supply water; assimilate waste; facilitate drainage; provide recreation or open space; or perform other functions.

In my opinion, this proposed project will not diminish the processes and functions of this wetland.

4. <u>Any activity which is likely to cause or has the potential to cause substantial</u> <u>turbidity, siltation or sedimentation in a wetland or watercourse.</u>

Based on both the City Engineer and my review, the plan appears to address potential erosion and sediment control issues.

5. <u>Any activity which causes substantial diminution of flow of a natural watercourse</u> or groundwater levels of the wetland or watercourse.

It appears from my review of submitted plan that there will be no substantial change to surface flows or groundwater.

6. <u>Any activity which is likely to cause or has the potential to cause pollution of a</u> <u>wetland or watercourse.</u>

In my opinion, the proposed project is not likely to cause pollution if best management practices are observed and proper installation and maintenance is performed on erosion controls.

7. <u>Any activity which damages or destroys unique wetland or watercourse areas or</u> <u>such areas having demonstrable scientific or educational value.</u>

There are no Natural Diversity Database (NDDB) records in the project area nor any records of sensitive or unique habitats on the subject property. There are no conservation or preservation easements or restrictions requiring review prior to IWC application review. No unique habitats have been identified in the project area. In consideration of the above, I recommend that the commission make a motion that this proposed project is <u>not</u> a significant activity, and as such, does not require a public hearing for the application.

Please note that this memo represents the staff opinion of the Wetlands Agent/ Assistant City Planner only.