



WATERSHED PROTECTION DEPARTMENT

P.O. Box 548  
Pittsboro, NC 27312  
Phone: (919) 545-8394

Website: [www.chathamnc.org](http://www.chathamnc.org)

Kirk Metty  
661 Cedar Grove Rd.  
Pittsboro, NC 27312

February 21, 2020

Dear Mr. Metty,

Thank you for submitting the General Environmental Documentation (GED) for **Chestnut Creek** on 2/12/20. The GED is a requirement of the Chatham County Subdivision Regulations.

The GED has been reviewed by Chatham County Watershed Protection Staff. The review generated the following comments:

1. Recent logging activities indicated in the Project Description does not mention that riparian buffers were impacted along streams and wetlands (Meadow Branch and tributaries to Meadow Branch).
2. The report from the NCNHP indicates Element Occurrence (EOID 25747) was documented within the project area, and other Element Occurrences as well as a Significant Natural Heritage Area, Terrells Mountain, within a 1-mile radius (i.e. adjacent parcels). Your GED application indicates no impacts from "project development" but does not elaborate on how these EO's and/or other potential suitable habitats will be avoided during development. Where are they located? Are they located within buffers? If so, did recent logging activity within riparian buffers impact the Element Occurrence (EOID 25747) along the unnamed tributary and Meadow Branch?
3. The letter provided from Sage Ecological Services does not address the items above or mention any efforts to identify natural heritage elements on the site, which as suggested by the letter from NCNHP may exist based on proximity (adjacent parcels) to known locations.

Please note that any Allowable uses and Allowable with Mitigation uses in the protected riparian buffer will require a Buffer Authorization from Chatham County. In addition, all permits for wetland and stream impacts from NCDWR and the US Army Corps of Engineers will need to be obtained prior to receiving approval from Chatham County for a Grading Permit and Land Disturbing Permit.

If you have any concerns regarding the GED staff review, please contact me.

Respectfully,

Rachael Thorn  
Watershed Protection Director

cc: Kim Tyson, Subdivision Administrator  
Jason Sullivan, Chatham County Director of Planning