

# GSP CONSULTING

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April 15, 2014

Pender County  
Planning and Community Development  
805 S. Walker Street  
Burgaw, NC 28425

Re: Wyndwater – Phase 2  
Project Narrative

Dear Ms. O'Hare:

This project is located off and has direct access to Sloop Point Loop Road (SR 1563) in Hampstead, Pender County, North Carolina. This phase of the project will contain 55 single family homes that will contain Public NCDOT subdivision roads serving all of the lots. The project will also include a Public waterline extension. Sewer for this project will be treated by the use of septic systems with drain fields. The primary stormwater measures for this site will be roadside swales that will direct the runoff to a proposed wet detention basin that will be designed to control the peak runoff from the 10-year storm event and will be analyzed for the 100-year storm event to prevent flooding of the proposed development. This project will require approvals from DENR-Public Water Supply Section for the water line extension, NCDOT for the subdivision streets & NCDENR-Division of Energy, Mineral and Land Resources for Stormwater & Erosion & Sediment Control. The traffic impacts to adjacent properties will be minimal based on this phase of the project generating approximately 526 total daily trips with 41 in the AM peak hour and 56 in the PM peak hour based on the ITE Trip Generation Manual 8<sup>th</sup> edition using ITE Code 210 for single family homes.

Please contact me immediately at (910) 442-7870 or [gpape@gsp-consulting.com](mailto:gpape@gsp-consulting.com) if you have any questions or require additional information.

Sincerely,

**GSP CONSULTING, PLLC.**



Garry S. Pape, P.E.