



Public Services
Engineering
212 Operations Center Dr.
Wilmington, NC 28412

910 341-7807
910 341-5881 fax
wilmingtonnc.gov
Dial 711 TTY/Voice



Via e-mail: jtunstall@ntengineers.com

August 7, 2013

Mr. John Tunstall, P.E.
Norris & Tunstall Consulting Engineers, P.C.
1127 Floral Parkway, Suite 400
Wilmington, NC 28403

Re: Request for Administrative Variance – Carolina Bay @ Autumn Hall – Phase II

Dear Mr. Tunstall:

On behalf of the City Engineer, I have reviewed your request for a variance and rendered the following decision:

Maximum Length of a Private Driveway

Granted Denied

Technical Standard: Chapter VII (Traffic Engineering), Section C.4: indicates that the maximum length of a private driveway shall be 500 feet or 800 feet from the nearest through street.

Description: The applicant seeks relief from the maximum length of a private driveway of 500. The proposed development has proposed two private driveways that loop around the development and connect to each other. There is a distance of about 525 feet that is not in compliance with the maximum driveway length. This is a deviation of nearly 265 feet from either direction.

Justification: The proposed development will have its primary access off of Carolina Bay Road and Diamond Bay Shoals. The driveways will not serve any other development other than Carolina Bay. Additionally, an auto turns analysis was provided illustrating that the site layout has been designed to accommodate a 50 foot long emergency vehicle.

Please contact me at derek.pielech@wilmingtonnc.gov if you have any questions.

Sincerely,

Derek R. Pielech, PE
Plan Review Engineer

cc: David Cowell, City Engineer, City of Wilmington
Bill McDow, Transportation Planning, City of Wilmington
Jeff Walton, Associate Planner, City of Wilmington