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February 27, 2013

### MEMORANDUM

TO: Mr. Brantley Powell, HBP Properties LLC

FROM: Jeff Vaughan

SUBJECT: Conditional Use Permit Request for Polk's Village

This memo is in response to your Conditional Use Permit request for Polk's Village in northeastern Chatham County. Specifically, this letter addresses the ability of the site to support a septic system for the potential uses of a Residential Care Facility and/or a Day Care Facility.

The possible additional uses listed above can be permitted with a properly designed, sized, and sited septic system on the Polk's Village property. There is approximately 9 acres of usable soils space on the property based on the location of the currently proposed facility footprint and the currently permitted 2,995GPD septic system. This area contains suitable soil depths for most permittable types of septic systems based on the original soils work completed by AWT and Chatham County Health Department in early 2008. Many types of septic systems could work and would be permittable in this soils area, including (but not necessarily limited to) conventional, panel block, chamber, low pressure pipe, drip, and/or spray.

A septic system to serve the proposed Residential Care Facility and/or a Day Care Facility would need to be sized for, designed for, and sited in the 9 acres of usable soils space. An application would then need to be submitted to the appropriate agency (county or state, depending on the type of septic system designed) for permit approval. Based on the soil investigation and anticipated flow rates for the expected facility sizes, a septic system to accommodate these two uses can be designed, permitted, and installed at Polk's Village.

Please contact me with any additional questions, concerns, or comments.