

# DIEHL & PHILLIPS, P.A.

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ALAN R. KEITH, P.E.

May 3, 2007

Ms. Lynn Richardson  
Chatham County Planning Department  
P.O. Box 54  
Pittsboro, NC 27312

Re: Wastewater Treatment Plant Capacity for Barber Lands Subdivision and Knolls at  
Farrington  
Farrington P.U.D

Dear Ms. Richardson:

The current situation at the Farrington WWTP can be summarized as follows:

WWTP Average Daily Flow	0.126 mgd *
Permitted Flow not yet Tributary**	<u>0.036 mgd</u>
Total Current Permitted Flow	0.162 mgd
Total flow for Barber Lands(48 units)***	0.012 mgd
Total flow for Knolls(30 units)***	<u>0.008 mgd</u>
Current Permitted Flow plus Barber and Knolls	0.182 mgd
Total Constructed WWTP Capacity	0.270 mgd
Total Permit Capacity	0.500 mgd

The Farrington WWTP currently has capacity to serve the Barber Lands Subdivision and the Knolls at Farrington (19,500 gallons per day). Contact our office if you have questions, or if you require anything further.

\* mgd = million gallons per day.

\*\* The permit flow was reconciled May 3,2007

\*\*\*The State has granted a flow reduction to Fitch Creations at 250 gallons per day/unit

Sincerely,

Diehl & Phillips, P.A.

A handwritten signature in cursive script, appearing to read "Keith".

Alan R. Keith, P.E.

Cc: R.B. Fitch  
Robert Flynn  
Dan Sears  
John Phillips