

# DIEHL & PHILLIPS, P.A.

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January 17, 2005

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

Re: Wastewater Treatment Plant Capacity for Camden South  
Farrington P.U.D

Dear Ms. Richardson:

Fitch Creations, Inc. recently performed a flow reconciliation with the North Carolina Division of Water Quality regarding the Farrington Wastewater Treatment Plant (WWTP). The current situation at the WWTP can be summarized as follows:

WWTP Average Daily Flow	0.138 mgd *
Permitted Flow not yet Tributary	<u>0.089 mgd</u>
Total Current Permitted Flow	0.227 mgd
Total flow for Camden South	0.0084 mgd
Current Permitted Flow plus Camden South	0.235 mgd
Total Constructed WWTP Capacity	0.270 mgd
Total Permit Capacity	0.500 mgd

The Farrington WWTP currently has capacity to serve Camden South (8,400 gallons per day). Contact our office if you have questions, or if you require anything further.

\* mgd = million gallons per day.

Sincerely,

Diehl & Phillips, P.A.



Alan R. Keith, P.E.

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