

# DIEHL & PHILLIPS, P.A.

CONSULTING ENGINEERS

219 East Chatham Street

Cary, North Carolina 27511

Telephone (919) 467-9972 • Fax (919) 467-5327

WILLIAM C. DIEHL, P.E.

JOHN F. PHILLIPS, P.E.

ALAN R. KEITH, P.E.

September 22, 2006

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

Re: Wastewater Treatment Plant Capacity for Camden South Phase 2  
Ferrington P.U.D

Dear Ms. Richardson:

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

WWTP Average Daily Flow	0.120 mgd *
Permitted Flow not yet Tributary	<u>0.109 mgd</u>
Total Current Permitted Flow	0.229 mgd
Total flow for Camden South Phase 2	0.0072 mgd
Current Permitted Flow plus Camden South Ph 2	0.236 mgd
Total Constructed WWTP Capacity	0.270 mgd
Total Permit Capacity	0.500 mgd

The Ferrington WWTP currently has capacity to serve Camden South (7,200 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