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July 6, 2010

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

Re: Water Supply and Wastewater Treatment Capacity for Section X Phase 1 and Phase 2
 Fearington P.U.D

Dear Ms. Richardson:

Water supply for Section X Phase 1 and Phase 2 is available from the Chatham County water system through existing water agreements between the County and Fitch Creations, Inc.

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

WWTP Average Daily Flow	0.162 mgd *
Permitted Flow not yet Tributary**	<u>0.075 mgd</u>
Total Current Permitted Flow	0.237 mgd
Total flow for Section X Phase 1(12 units)***	0.003 mgd
Total flow for Section X Phase 2(29 units)***	<u>0.007 mgd</u>
Current Permitted Flow plus Section X Phases 1 & 2	0.247 mgd
Total Constructed WWTP Capacity	0.270 mgd
Total Permit Capacity	0.500 mgd

The Fearington WWTP currently has capacity to serve Section X Phases 1 and 2 at Fearington (10,250 gallons per day). The existing collection system has capacity to serve the proposed project. Fitch Creations, Inc. has Authorization to Construct an expansion to the wastewater treatment plant from the North Carolina Division of Water Quality.

* 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.



Alan R. Keith, P.E.

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