

June 8, 2016



Mr. Jeff Jones, Planning Director
Town of Pittsboro
PO Box 759
Pittsboro, NC 27312

RE: Request for Sewer/Water Allocation for Davie Street Cottages
Underfoot Project #C15013.00

Mr. Jones,

On behalf of our client, Mr. Mike Dasher of Orange Development Group, this letter serves as an update to the previously requested "Sewer and Water Allocation" made on April 1st, 2015 and the letter submitted on January 15, 2016 to the Town of Pittsboro for the Davie Street Cottages project. The number of units decreased from 9 to 8 from the original request.

The proposed development will now consist of 8 additional single family homes per the attached construction drawings. The project is located on Davie Street between Thompson Street and Nooe Street.

The amount of sewer and water capacity requested is 3,120 gallons per day. (GPD). This calculation uses 360 gallons per day per 3 bedroom residence, as well as 240 gallons per day for the community building, in accordance with the NC Administrative Code Title 15A, subchapter 02T. (2T Rules)

The attached construction drawings depict the proposed lot lines. The proposed plan will connect to the existing 6" water main on Davie Street to bring water into the site as shown on the plans (refer to the Utility Plan, sheet C-4.0). The existing conditions depicted on this plan are according to the boundary and topographic field survey performed by Van R. Finch – Land Surveys, P.A. on January 23, 2015.

For this type of development and use, reuse of water from the Town's utility system is not a viable option to invest in. The developer/builder will review available options for incorporating water sustainable devices into the design.

If you have any questions or require additional information, please feel free to contact me directly at 919.244.0494 or llovelace@underfootengineering.com.

Respectfully submitted:

A handwritten signature in blue ink that reads "Landon M. Lovelace".

Landon M. Lovelace, PE, LEED AP-ND, NCLID