



September 05, 2014

Mr. Stuart Bass, Planning Director  
Town of Pittsboro  
P.O. Box 759  
Pittsboro, NC 27312

Re: Kessing Project  
Water and Sewer Allocation Request

Dear Mr. Bass:

This letter is an official request on behalf of VKB & Associates, LLC for an allocation of 2,250 gallons per day of water and wastewater capacity to serve the proposed Kessing Site on Lowes Drive located southeast of Lowes Home Improvement Center and identified as PIN 9752-15-5722. The project will be a mix use of Office/Retail/Flex space.

Attached is a preliminary site plan that addresses the requested information identified in the "Resolution Establishing Administrative Policies and Procedures for the Allocation of Wastewater Capacity for the Town of Pittsboro Wastewater Treatment Plant", Section 2.31, and is summarized as follows:

- The amount of water capacity requested is 2,250 gallons/day. See attached documentation.
- The amount of wastewater capacity requested is 2,250 gallons/day. See attached documentation.
- The project is located within the Town's Corporate Limits as shown on Exhibit 1.
- A preliminary site plan for the project is shown on Exhibit 2.
- Exhibit 2 also shows how water and sewer will be provided to the project. The project will tap a 3/4" service into an existing 12" water main that is on Lowes Drive. A 4" sewer service will tie into an existing sanitary sewer line that is on site. Exhibit 3 illustrates the proposed water and sewer connections.
- Stormwater management is being provided by directing all stormwater runoff through a bioretention pond on site and then outfalling into the existing pond behind Lowes Home Improvement Store.
- No connection is proposed to the Town's Water Reuse System.

Thank you for your consideration of this request and we are available to respond to any questions or concerns.

Sincerely,  
Timmons Group, INC

Brandon L McLamb, PE  
NC Reg. No. 34374  
Project Manager





**KESSING SITE  
PIN 9752-15-5722  
PITTSBORO, NC**

**Proposed Wastewater Design Capacity**

Per NC Administrative Code, Title 15A, Subchapter T:

Projected Flow based on shopping centers and malls with food service: 130 gal/1000 sq ft.  
Building Square Feet = 17,250

$17,250 \text{ sq ft.} \times 130 \text{ gal/day} / 1000 \text{ sq ft.} = 2,242.5 \text{ gallons per day}$

Total Projected Wastewater Flow for Project = **2,250 gallons per day**