



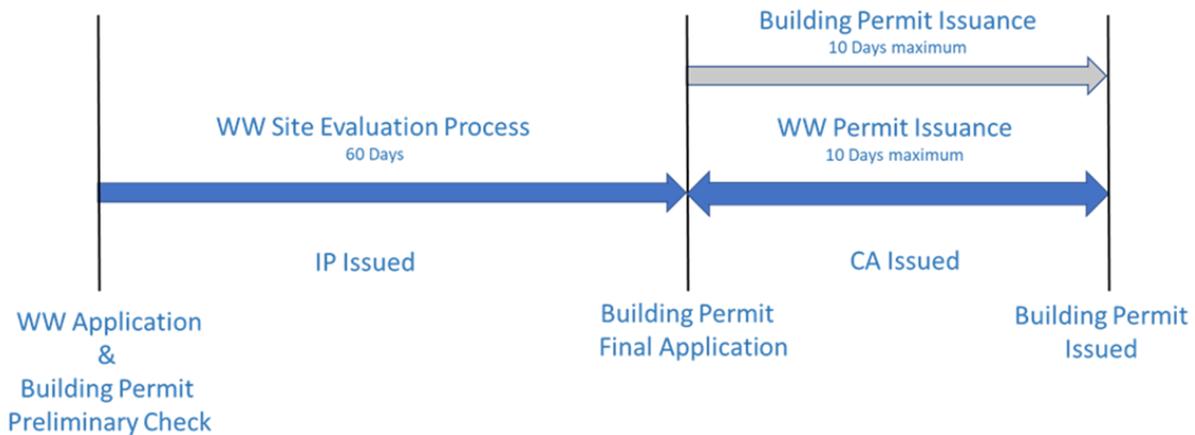
Environmental Services

TEL 919 856 7400
FAX 919 743 4772

Administration
336 Fayetteville Street • Raleigh, NC 27602
www.wakegov.com

Wake County Environmental Services is pleased to share some additional wastewater permitting options and provide clarification to the well permitting process. Multiple tools are available that can improve your experience with the issuance of your wastewater and building permit. Environmental Services is now offering options to allow more efficient permitting process for our customers.

We are particularly excited about **Resequencing the Wastewater Permitting Application using a Building Envelope** and strongly encourage our building community to take advantage of this option. The benefit of this is that the wastewater permit can be applied for in advance of the final building permit application. We encourage you to apply as early in your building process as possible. We want to remove the 10-day wastewater permit constraint currently associated with the building permit final application process. That will allow the building permit to be issued as quickly as possible. Currently, the wastewater permit is applied for at the same time as the building permit with the final building plans. Our site evaluation and permitting process cannot consistently be performed within 10 business days of the final building permit application. This leaves the applicant waiting for the septic permit to be issued to move forward with the building permit. We are sensitive to this delay and would like to start the field work with a building envelope site plan at least 60 days in advance of the final building site plan.



*Business Days

Resequencing the Wastewater Permitting Application using a Building Envelope: This process was created to allow our building community to have a timelier permitting option. This will provide an enhanced customer experience by ensuring that the applicants consistently receive wastewater permits within 10 business days of the final building permit application. Builders are encouraged to apply for wastewater permits with a building envelope site plan weeks before selecting the exact house that will be built on a site.

Wastewater Engineered Option Permit- An engineer can design and submit plans for a septic system that meet all state and local rules with no additional review from Environmental Services. The engineer is responsible for all design modifications, changes and inspections associated with this permit.

SL 2020-3 Option Permit for COVID-19 - A Licensed Soil Scientist (LSS) can design and submit plans for a septic system that meet all state and local rules with no additional review from Environmental Services. The LSS is responsible for all design modifications, changes and inspections associated with this permit. This permit option is available until August 1, 2020.

Engineered Flow Reduction Permit- An Engineer can propose a reduction of flow for the septic system based on specifications of the plumbing fixtures installed. This permitting option can result in a reduction in system area size to bedroom count ratio. (Ex. Permitting a 4-bedroom house on a typical 3-bedroom size system). The tanks are required to meet bedroom count capacity.

Licensed Soil Scientist Evaluation (SL 2018-114)- A LSS can propose a soil area and determine a soil loading rate used for the design of a septic system. This will reduce the time it takes for the private LSS and Environmental Services to reach an agreement. This option must be requested specifically.

Subdivision Blitz- When an applicant submits multiple applications in a subdivision, a “Blitz” can be scheduled to evaluate the lots at the same time. This will allow for multiple sites to be evaluated more efficiently by a small team (2-5) of the Wastewater permitting staff.

Permit for New Well- In order to ensure that all newly constructed homes have a potable water supply, every new private drinking water well must be permitted, inspected, and tested by Wake County Environmental Services. The permit for a new well specifies an approved location for the well, any special construction requirements and water quality testing requirements.

Approve Use of Existing Well- When a newly constructed home will rely on an existing well, the existing well must be permitted, inspected, and tested by Wake County Environmental Services. The permit for use of an existing well will specify any repairs needed to bring the well up to current standards and will set water quality testing requirements.