



Application for Site Evaluation

Site/soil evaluations are conducted to determine the suitability of land for the installation of septic systems. Once site/soil evaluations are completed, health department staff can issue the necessary septic and well permits. ***All applications for site evaluations are processed in the order received.***

Environmental Health staff make every effort to expedite the permitting process, but wait time is impacted by: staff availability, the number of applications received, and adverse weather conditions.

Applicants may wish to contract with a ***North Carolina Licensed Soil Scientist*** to help expedite the permitting process. Soil scientists can assist with the permitting process in three ways.

1) Site Evaluation/Soil Mapping

This option is useful for larger tracts of land and identifies soil areas that will support the installation of septic systems. Soil maps and reports provided by the soil scientist can be submitted to the health department along with the standard application for a site evaluation. While health department staff must still conduct an independent evaluation prior to issuance of the necessary permits, the information provided by a soil scientist is valuable in proposing potential house and property line locations. Applications are still processed in the order received.

2) Site Evaluation w/System Design NCGS 130A-335 (A2)

This option allows a qualified soil scientist or geologist to conduct an independent site/soil evaluation and design a septic system in accordance with applicable rules and regulations. The soil scientist/geologist provide their client with a report/design, which is submitted to the health department along with the standard application for site evaluation. Since the soil scientist/geologist are accepting responsibility for the accuracy of their site/soil evaluation, a soil evaluation by the health department is not required.

Applications submitted using this option are usually processed within 10 working days.

3) Engineered Option Permit (EOP) 15A NCAC 18A .1971

This option allows a PE and Soil Scientist to evaluate a site and design a septic system with only a document review/approval by the health department (15A NCAC 18A .1971). The health department review of a submitted EOP is processed within 15 working days.