

Flood Hazard Soils (FHS) Requirements*

***exempt if < 5ac of drainage**

Permits will be placed on a series of holds until all required forms and documents are received. Some permits may not be issued (remain in pending status) until FHS re-delineations and or Flood Studies have been submitted and approved (Please See article 14 of Wake County UDO for additional information)

- *All inspections placed on hold until a pre construction 104 a certification form is received*
- *Foundation inspection placed on hold (electrical final for pools) placed on hold until a post construction 104 a certification form is received*

Structure located within 100' of FHS but not within FHS boundary

1. Wake County will review and may exempt dependent upon drainage area and topographical adjustment/relief.
2. If not exempt, surveyor completes pre and post 104a Flood Certification forms to verify structure is not in FHS

Structure (fill) located within FHS boundary (choose either option)

A. 1st option

1. Can have Licensed Soil Scientist re-delineate FHS boundary based on detailed soil boring descriptions (see 14-13-2 of Wake County Unified Development Ordinance)
2. Surveyor completes pre and post 104a Flood Certification Form to verify not in FHS boundary per re-delineated map provided by Soil Scientist

B. 2nd option

1. Can hire an Engineer to complete minor flood study (\$500 permit fee) to determine 100yr flood level (see 14-15 of Wake County Unified Development Ordinance)
2. Surveyor completes pre and post 104a Flood Certification Form to verify structures are located outside 100 yr flood boundary and at/or above determined 100 yr flood level + 1'

Road (fill) Crossing over Flood Hazard Soils

1. Can hire an Engineer to complete minor flood study (\$500 permit fee) to determine 100yr flood level (see 14-15 of Wake County Unified Development Ordinance) as a result of culvert.
*Backwater cannot encroach to adjoining properties.
2. Surveyor completes as built survey to verify structures/culverts are built to construction plan from flood study.