**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.