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From: **Cory Connell** <cconnell@sandec.com>

Date: Thu, Sep 12, 2019 at 6:36 PM

Subject: Blackhawk Rd, Miller Subdivision, Wake County

To: hawkeyerm@nc.rr.com <hawkeyerm@nc.rr.com>, Julie Wright <juliannawright@gmail.com>, Timothy Floyd <timothy.d.floyd@gmail.com>

Rod, Timothy, and Julie,

See attached maps. This is what I found looking through our file.

NOTE

The suitable soils boundaries shown on these maps may have changed if anything has changed on the site (such as grading, excavation, newly built structures, etc). These are all conventional septic systems. Most of them will be pressure manifold/pump systems depending on house placement. Wake County Health Department will likely require septic layouts and pressure manifold septic designs on most of these lots prior to issuing septic permits. A septic layout was not completed on Lot 4 back in 2007 because the lot has over 40,000sq ft of suitable soil on it when it was recorded.

In addition to the 50' Neuse river setback on the stream, this area has Falls Lake Watershed buffers (which could limit house placement locations on some of these lots). Some of the Falls Lake Watershed buffers allow septic systems to go into them. Contact the Wake County Watershed manager in this region to figure out which Falls Lake Watershed Buffers would apply to these lots.

Just let me know if you'd like me to put together any costs/proposals for a preliminary soils/site evaluation, septic layout work, and/or septic design work on any of these lots.

Thank you,

Cory Connell

Cory Connell, LSS

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