



Public Health

ENVIRONMENTAL HEALTH DIVISION

July 28, 2014

Applicant: Thomas Eakes
3629 Freeman Rd
Durham, NC 27703

Address: 3629 Freeman Rd
Durham, NC 27703

Dear: Thomas Eakes

The Durham County Health Department, Environmental Health Division on 7/28/2014 evaluated the above referenced property. The existing system was designed to serve a Single Family Residence with a design wastewater flow of 360 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 including related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule. 1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. therefore, your request for a repair permit is **DENIED**. A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- X Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- X Unsuitable soil wetness condition (Rule .1942)
- X Unsuitable for meeting required setbacks (Rule .1950)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property. For the reasons set out above, the property is currently classified **UNSUITABLE**, and no repair permit shall be issued for this site in accordance with Rule .1948(c). You may call (919) 560-7800 or write the Durham County Health Department if you need any additional information or assistance.

Sincerely,

Matthew Yearout, REHS
Monitoring Program Specialist
On-Site Water Protection

You are hereby ordered to bring your wastewater system into compliance by completing the following:

Contact Mr. Mack Wiggins with the Division of Water Quality in Raleigh, NC and make application for a discharging disposal system. Mr. Wiggins can be contacted at the North Carolina Department of Environment and Natural Resources (NCDENR) by calling (919) 791-4200.

Or

Contact Durham City Sewer and make application to connect to city sewer by calling (919) 560-4326.

Or

You may choose to vacate the accessory dwelling and properly abandon the existing plumbing.

If the wastewater violation is not brought into compliance by September 1, 2014, appropriate legal action will be taken.

Failure to comply with the laws, rules, and this notice will subject you to the following legal remedies: Injunction Relief [G.S. 130A-18], Administrative Penalties [G.S. 130-22(c)], Suspension or Revocation of Permits [G.S. 130-23], and Criminal Penalties [G.S. 130-25].

You may contact our office at: 414 East Main Street, Durham, NC 27701.
Phone: 919-560-7800

Notice Issued July 31, 2014
(amended 8/4/2014)

Signed



Agent

Matthew S. Yearout, REHS
Environmental Health Specialist

Compliance date _____

Signed _____

Agent