MECKLENBURG COUNTY
North Carolina
Public Health

Mecklenburg County Public Health

Raynard Washington, PhD, MPH
Health Director

ALTERATION IMPROVEMENT PERMIT DENIAL

April 6th, 2026
Marion and Jason Rawady
8908 Lynn Parker Ln
Charlotte, NC 28208

Re: Application for a Alteration improvement Permit for property located at **8908 Lynn Parker Ln, Parcel Id: 11332106**

Health Department file # **12521B**

To Whom It May Concern:

The Mecklenburg County Health Department, Environmental Health Division, on **3/19/26** evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your Alteration Improvement Permit application. According to your application the site is to serve a 4 bedroom residence with a design wastewater flow of 480 gallons per day. The evaluation was done in accordance with the laws and rules governing on-site wastewater systems in General Statutes 130A-333 to 345 and 15A NCAC 18E.

Based on the criteria set out in 15A NCAC 18E .0501 through .0602, the evaluation indicated that the site is **UNSUITABLE** for an on-site wastewater system. Therefore, we must deny your request for an Improvement Permit. A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☐ Unsuitable soil topography and/or landscape position (Rule .0502)
- ☐ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .0503)
- ☐ Unsuitable soil wetness condition (Rule .0504)
- ☐ Unsuitable soil depth (Rule .0505)
- ☐ Unsuitable saprolite (Rule .0506)
- ☐ Presence of restrictive horizon (Rule .0507)
- ☒ Insufficient space for septic system and repair area (Rule .0508)
- ☒ Unsuitable for meeting required setbacks (Rule .0601 or .0602)
- ☐ Other (*Cite applicable rule*):

Due to setbacks off the well the location of the existing septic system and the lake. The alteration permit is denied. We are unable to increase the size of the septic drain field. Applicant could contact a private consultant.
House has a 3 Bedroom Septic System.

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, as well as use of all possible systems approved under 15A NCAC 18E. 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 such as off-site to additional property.

For the reasons set out above, the property is currently classified UNSUITABLE, and no Improvement Permit shall be issued for this site in accordance with Rule .0509(a) and (d).

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A site classified as UNSUITABLE may be classified as SUITABLE if written documentation is provided that meets the requirements of Rule .0509(b) or (c). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as SUITABLE.

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the Department of Health and Human Services' Regional Soil Scientist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 1711 New Hope Church Rd, Raleigh, NC 27609. To get a copy of a petition form, you may write the Office of Administrative Hearings, call the office at 984-236-1850, or download it from the OAH web site at http://www.oah.nc.gov. The petition for a contested case hearing must be filed in accordance with the provision of General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. General Statute 130A-335(g) provides that your hearing will be held in the county where your property is located.

If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is 4/6/2026. Meeting the 30-day deadline is critical to your formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, **you are required** by General Statute 150B-23 to serve a copy of your petition on the Registered Agent for the Department of Health and Human Services: Julie Cronin, Office of General Counsel, Department of Health and Human Services, 2001 Mail Service Center, Raleigh, N.C. 27699-2001.

Do not serve the petition on your local health department. Sending a copy of your petition to the local health department will not satisfy the legal requirement in General Statute 150B-23 that you send a copy to the Office of General Counsel, Department of Health and Human Services.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Braedon Shelton

Braedon Shelton, REHS
Environmental Health Specialist
Groundwater & Wastewater Services | Public Health
Mecklenburg County Government
980-297-3719 | MeckNC.Gov

Enclosures: *(Enclose copy of Rule .0508 .0601)*

15A NCAC 18E .0508 AVAILABLE SPACE14 (a) Sites shall have available space to allow for the installation of the initial wastewater system and repair area for a system identified or approved in Sections .0900, .1500, or .1700 of this Subchapter. The available space provided shall meet all required setbacks in Sections .0600 or .1200 of the Subchapter and provide access to the wastewater system for operation and maintenance activities. A site with sufficient available space shall be suitable. (b) If the site does not have available space for both an initial wastewater system and repair area it shall be unsuitable. (c) The repair area requirement of Paragraph (a) of this Rule shall not apply to a lot or tract of land which meets the following: (1) described in a recorded deed or a recorded plat on January 1, 1983; (2) insufficient size to satisfy the repair area requirement of Paragraph (a) of this Rule, as determined by the authorized agent; (3) DDF is no more than 480 gallons for a single-family dwelling unit or a single facility; and (4) the proposed facility will generate DSE. (d) Although a lot or tract of land may be exempt from the repair area requirement under Paragraph (c) of this Rule, the authorized agent shall determine if there is any available space for the repair area. The authorized agent shall determine the maximum feasible repair area available, and that repair area shall be specified on the IP, CA, and OP. (e) If a site meets any of the following criteria, a repair area shall be required, even if the site is exempt from the repair area requirement of Paragraph (c) of this Rule: (1) proposed increase in flow or wastewater strength to an existing facility permitted under the exemption of Paragraph (c) of this Rule; or (2) any new initial wastewater system is proposed on a lot or tract of land on which the exemption in Paragraph (c) of this Rule was previously utilized. (f) Notwithstanding the criteria for when a repair area is required in accordance with Paragraph (e) of this Rule, a site shall remain exempt from the repair area requirements of Paragraph (a) of this Rule when all of the following conditions are met: (1) an owner submits an application to the LHD for an increase in flow to an existing facility permitted in accordance with Paragraph (c) of this Rule and the facility DDF remains less than or equal to 480 gpd of DSE; (2) there is sufficient available space for the existing system to be modified pursuant to the Rules of this Subchapter; (3) the site for the existing system complies with the Rules of this Subchapter and the existing system is not malfunctioning in accordance with Rule .1303(a)(2) of this Subchapter; and (4) the conditions set forth in Paragraph (d) of this Rule are met. (g) Prior to the issuance of the IP, the proposed dispersal field shall be field located and staked on-contour, as applicable, to verify that initial and repair wastewater systems can be installed in the area delineated. The dispersal field may be installed level but off contour if an authorized agent has determined that there is sufficient vertical separation to a LC along the entire trench length in accordance with Rule .0901(g)(2) of this Subchapter. (h) The initial and repair area shall not be altered so that the wastewater system specified on the IP, CA, and OP cannot be installed and function as permitted. (i) A wastewater system certified in accordance with NSF/ANSI Standard 350 or that has data from a two-year field demonstration documenting that the wastewater system meets NSF/ANSI Standard 350 or better may eliminate the requirement for a repair area when installed in Group I soils. A wastewater system that does not have a repair area in accordance with this Paragraph shall only be used to treat DSE, shall meet a TN effluent standard of 20 mg/L, and shall be classified as a Type VI(b) pursuant to Table XXXII of Rule .1301(b) of this Subchapter.

15A NCAC 18E .0601 LOCATION OF WASTEWATER SYSTEMS (a) Every wastewater system shall be located the minimum setbacks from the site features specified in Table IX. The setback shall be measured on the ground surface, unless otherwise specified in this Rule, from the nearest wastewater system component sidewall or as otherwise specified in a system specific rule or PIA Approval. TABLE IX. Minimum setbacks from all wastewater systems to site features Site Features Setback in feet Any transient or non-transient non-community water supply well, community well, shared water supply well, well that complies with 15A NCAC 18A .1700, or water supply spring 100 A private drinking water well or upslope spring serving a single family dwelling unit 50 Any other well or source not listed in this table, excluding monitoring wells 50 Surface waters classified WS-I, from ordinary high-water mark 100 Waters classified SA, from mean high-water mark 100 Any Class I or Class II reservoir, from normal water level 100 Lake or pond, from normal water level 50 Any other stream, non-water supply spring, or other surface waters, from the ordinary high-water mark 50 Tidal influenced waters, such as marshes and coastal waters, from mean high-water mark 50 Page 37 of 93 Version 1 - November 9, 2023 Permanent stormwater retention basin, from normal water level 50 Any water line, unless the requirements of Paragraph (i) have been met 10 Closed loop geothermal wells 15 Building foundation and deck supports 5 Patio, porch, stoop, lighting fixtures, or signage, including supporting structures such as posts or pilings 1 Any basement, cellar, or in-ground swimming pool 15 Buried storage tank or basin, except stormwater 10 Above ground swimming pool and appurtenances that require a building permit 5 Top of slope of embankment or cuts of two feet or more vertical height with a slope greater than 50 percent 15 Top of slope of embankment or cuts of two feet or more vertical height with a slope greater than 33 percent and less than or equal to 50 percent 15 If the site has suitable soil depth that extends for a minimum horizontal distance of 15 feet from the edge of the dispersal field, no minimum setback is required. Top of slope of embankment or cuts of two feet or more vertical height with a slope less than 33 percent 0 Groundwater lowering system, as measured on the ground surface from the edge of the feature 25 Downslope interceptor drains and surface water diversions with a vertical cut of more than two feet, as measured on the ground surface from the edge of the feature 15 Upslope and sideslope interceptor drains and surface water diversions with a vertical cut of more than two feet, as measured on the

ground surface from the edge of the feature 10 A stormwater collection system as defined in 15A NCAC 02H .1002(48), excluding gutter drains that connect to a stormwater collection system, with a vertical cut of more than two feet as measured from the center of the collection system 10 Bio-retention area, injection well, infiltration system, or dry pond 25 Any other dispersal field, except designated dispersal field repair area for project site 20 Any property line 10 Burial plot or graveyard boundary 10 Above ground storage tank from dripline or foundation pad, whichever is more limiting 5 Utility transmission and distribution line poles and towers, including guy wires, unless a greater setback is required by the utility company 5 Utility transformer, ground-surface mounted 5 Underground utilities 5 (b) Wastewater systems may be located closer than 100 feet but never less than 50 feet from water supply wells or an upslope spring for repairs, space limitations, and other site-planning considerations when one of the following conditions is met: (1) the well was constructed prior to July 1, 1993, in accordance with 15A NCAC 18A .1720; or (2) a variance for a reduced well setback has been issued in accordance with one of the following: (A) 15A NCAC 02C .0118 for a shared water supply well, a wastewater system permitted or installed in saprolite, or for a transient non-community public water supply well; or (B) 15A NCAC 18C .0203(b) for a non-transient non-community public water system. (c) Wastewater systems shall not be located closer than 100 feet to springs, uncased wells, and ungrouted wells used as a source of drinking water and located downslope from the dispersal field. (d) Underground utilities maintain a five-foot setback and shall not encroach on the wastewater system and repair area. (e) The reduced setbacks in Table X shall apply to septic tanks and pump tanks if a leak test has been performed at the job site on the septic tank and pump tank in accordance with Rule .0805 of this Subchapter that verifies the tank, pipe penetrations, and riser connections are watertight.