

21-2005



# HEALTH DEPARTMENT RELEASE

Craven County Health Department  
Environmental Health Section  
Environmental Health Section  
New Bern, NC 28561  
Phone: (252) 636-4936 Fax:

For Office Use Only  
\*CDP File Number:  
361610  
County ID Number:  
8-223 -010  
Evaluated For:  
EXISTING

Permit Valid Until: 08/02/2022

Applicant: Boa Nguyen  
Address: 1611 W. Hightree Lane  
City: New Bern  
State/Zip: NC / 28562  
Phone #: \_\_\_\_\_

Property Owner: Boa Nguyen  
Address: 1611 W. Hightree Lane  
City: New Bern  
State/Zip: NC / 28562  
Phone #: \_\_\_\_\_

Property Location & Site Information  
Address: 450 Gracie Farm Rd Subdivision: \_\_\_\_\_ Phase: \_\_\_\_\_ Lot: \_\_\_\_\_  
Road#: New Bern NC 28562 Township: 8  
\*Structure: SINGLE FAMILY  
# of Bedrooms: 3 # of People: 6 Directions: 450 Gracie Farm Rd  
New Bern, NC 28562  
\*Water Supply: PUBLIC Type of business: \_\_\_\_\_  
Basement:  Yes  No Total sq. Footage: \_\_\_\_\_ No. Of Employees: \_\_\_\_\_

\*Proposed Improvement: Authorization to Expand Garage and Sunroom

\*Release Conditions: \*MAINTAIN AT LEAST FIVE (5) FEET BETWEEN ANY WASTEWATER SYSTEM AND ANY FOUNDATION, WHICH IS MEASURED FROM THE DRIPLINE OF MOBILE HOMES AND DECKS. FIFTEEN (15) FEET MUST BE MAINTAINED BETWEEN ANY WASTEWATER SYSTEM AND BOTH ABOVE-GROUND AND IN-GROUND SWIMMING POOLS. CONTACT THE CRAVEN COUNTY HEALTH DEPARTMENT IF THE WASTEWATER SYSTEM SHOULD MALFUNCTION, WHICH INCLUDES SURFACING OF EFFLUENT, AND DISCHARGE OF WASTEWATER TO THE GROUND SURFACE. ANY MALFUNCTIONING WASTEWATER SYSTEM MUST BE REMEDIATED WITHIN THIRTY (30) DAYS OR LEGAL ACTION MAY BE PURSUED.

This release in no way expresses or implies that the existing subsurface sewage treatment and disposal system serving the site will continue to function for any period of time.

Applicant/Legal Reps. Signature Required?  Yes  No  
Applicant/Legal Reps. Signature: \_\_\_\_\_ \*Date: \_\_\_\_\_  
\*Issued By: Kendall, Jacob \*Date of Issue: 08/02/2021  
Authorized State Agent:

**\*\*Site Plan/Drawing attached.\*\***  
 Hand Drawing  Import Drawing  
Activity Code: -  
Total Time: (HH:MM)  
Hours Minutes



# Preventing Problems with Your Septic Tank System

- Have a licensed septic tank pumper (septage hauler) pump the solids from your septic tank regularly to ensure optimum performance of your system. Failure to pump the tank can cause clogging of the drainfield and subsequent failure of the system. Failing septic systems can contaminate surface water and groundwater. Use the chart below to estimate the years for pumping your system:

Tank size (gallons)	Number of people using the septic system				
	1 person	2 persons	4 persons	6 persons	8 persons
900	11 yrs	5 yrs	2 yrs	1 yr	1 yr
1000	12 yrs	6 yrs	3 yrs	2 yrs	1 yr
1250	16 yrs	8 yrs	3 yrs	2 yrs	1 yr
1500	19 yrs	9 yrs	4 yrs	3 yrs	2 yrs

- Properly use your system:** Disposal of toxic substances in the system can contribute to pollution that will degrade ground and surface water quality. Do not throw or dispose in your system chemical wastes such as engine oil, gasoline, pesticides, paints, solvents, and photographic chemicals. Contact your local landfill or toxic waste recycling site to dispose of these chemicals.
- Do not use additives in your septic tank:** Additives are sold that claim to help the septic tank decompose solids to prevent clogging. In reality, additives do not prevent system failure and rather, can be harmful to bacteria in the septic tank and in the drainfield. Additives that contain the following chemicals contribute to groundwater pollution:  
*Acrolein, acrylonitrile, benzene, benzidine, carbon tetrachloride, halogenated benzenes, methylene chloride, naphthalene, pentachlorophenol, toluene, trichloroethylene, trichloroethane, trichlorophenol.*
- Protect your drainfield:** It is important to ensure long life of the drainfield. If the system fails, sewage will surface atop the drainfield and can run off to nearby streams, contributing to pollution and posing a health hazard. Keep large trees and shrubs away from the field to prevent any root clogging or crushing of drainfield pipes. Do not drive, park or pave on the drainfield! The weight of vehicles can crush the pipes of the drainfield.
- Protect your septic tank:** Keep as many solids out of your septic tank as possible. This ensures optimum performance of the tank and reduces frequency of pumping. The following items can contribute to a faster solids build-up in your tank:  
Use of a garbage disposal, coffee grounds, grease and cooking oils, sanitary napkins, tampons, disposable diapers, cigarettes, facial tissues or other solid or paper wastes, cat box litter, mud, and grit from cleaning automobile or machine parts.
- Reduce the amount of water you dispose in your system:** By reducing the water usage, less water flows into the drainfield. Thus, the drainfield has more time to recover between effluent loads. Save water by turning off the water while doing something that does not require a constant flow of water. Take short showers e.g. less than 5 to 10 minutes. Use low flow fixtures in sinks, toilets, and showers. Run dishwashers and washing machines only with full loads. Repair dripping faucets and running toilets! Do not allow roof drains, basement sump pumps, water softener backwash, pool filter backwash, foundation drains, etc. to run into your septic tank or discharge onto your drainfield.
- Contact the Craven County Health Department (252-636-4936) if you have any questions . . . or to report a failing system!