

ENVIRONMENTAL HEALTH DIVISION  
CARTERET COUNTY HEALTH DEPARTMENT  
BEAUFORT, NC 28516 (252) 728-8499

OPERATION PERMIT 0407 IIa  
IMPROVEMENT PERMIT A-8634  
YEAR INSTALLED 2007

SYSTEM TYPE II  
OPERATION PERMIT

OWNER: Emerald Sands

MAILING ADDRESS: PO Box 4788

CITY, STATE, ZIP: Emerald Isle, NC 28594

BUSINESS PHONE: 252-354-5555 HOME PHONE: \_\_\_\_\_

PROPERTY LOCATION: Emerald Isle / Spinnaker's Reach Lot 138

SYSTEM DESCRIPTION: 17'x27' Bed System (actual dimensions 18'x25'x30'x17')

DESIGN DAILY SEWAGE FLOW 360gpd BASED ON 3 Bedrooms /  $\leq$  6 people  
(beds, seats, people, etc.)

DATE OF INSTALLATION INSPECTION: 4/4/2007 INSPECTED BY: Len Gilstrap, R.S.  
W/ Danny Allen

INSTALLER: L.B. Page (Bobby)

COMMENTS: System installation ok. Area modified to fit area better.

LESSEE OR PARTY RESPONSIBLE FOR OPERATION, MAINTENANCE, AND REPAIR OF THIS SEWAGE SYSTEM:

NAME: Emerald Sands ADDRESS: P.O. Box 4788  
Emerald Isle, NC 28594

\*It is the responsibility that all previous owners of this system assure the subsequent owners receive this permit and abide by all requirements and conditions.

\*If any ownership changes occur, then it is required for the new owner/operator to come into the Carteret County Health Department and upgrade the permit information.

ADDITIONAL REQUIREMENTS: Clean effluent filter every 6 months Pump septic tank every 3-5 years

Maintenance and cleaning records should be kept by the system owner and should be available for review by the Carteret County Health Department during inspections of the system.

\*This Operation Permit shall be valid as long as the sanitary sewage is in compliance with Article II of G.S. Chapter 130A Laws and Rules for Sewage Treatment and Disposal Systems 915 NCAC 18A.1900) of all conditions of this permit, including the items specified below.

1. The sewage collection, treatment, and disposal system shall be operated and maintained at all times to prevent public health hazard, to prevent seepage or discharge of sewage or effluent to the surface of the ground or surface waters and to prevent the direct discharge of effluent to the ground water.
2. If a grease trap is installed, it shall be inspected a minimum of 2 to 4 weeks and pumped as needed, with records of maintenance and cleaning kept by the owner. The grease trap will be required to be pumped and cleaned more frequently during peak season or periods of high use.
3. This permit does not constitute a warranty and does not negate or supersede any zoning restriction or restricted covenants in the chain of title. It is the responsibility of the permittee to determine whether or not such restrictions apply.
4. This permit is transferable and is valid only with respect to the facilities described herein and the specified design flow. Prior to any expansions or revisions, a revised permit shall be obtained from the Carteret County Health Department.
5. Septic tank sludge accumulation shall be evaluated every three (3) years and pumped when sludge level is found to be 12" or greater in depth.
6. No construction of buildings, parking, paving or driveways shall be allowed over system or repair area.
7. Water wells should not be constructed without site location approval from the Carteret County Health Department.
8. In event system fails, repairs must be permitted and installed within thirty (30) days.
9. Provide positive surface drainage over drainfield area, seed with perennial grass to prevent erosion, and keep area mowed. Divert water from roof gutters, driveway and other paved or hard surfaced areas away from drainfield area.
10. All ditches, swales, subsurface drainage, and outlets pertinent to the proper functioning of the septic system shall be maintained as required as long as the system is in use.
11. Garbage grinders are not recommended when a home is served by sub-surface sewage disposal. If a garbage grinder is used then it is recommended that the septic tank be pumped out annually to prevent the excessive accumulation of sludge.
12. Discharge from water softeners shall not be allowed into the system.
13. All other requirements of Section .1900 NCAC.

The Carteret County Health Department reserves the right to make inspections of these sewage collection, treatment, and disposal facilities as necessary to assure compliance with the provisions of this Operations Permit and the North Carolina Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal.

OPERATIONS PERMIT ISSUED April 5<sup>th</sup> 2007  
BY Len Gilstrap, R.S.  
ENVIRONMENTAL HEALTH SPECIALIST

Name: Emmal Sands

Location: Spinnaker

Reach  
Lot. 138

**Environmental Health Division**  
Carteret County Health Department  
Beaufort, NC 28516 • (919) 728-8499

**Authorization for Wastewater System Construction**

(NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED  
UNTIL OPERATION PERMIT HAS BEEN ISSUED)

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G.S. 130a-336

**Valid for Five (5) years from date of issuance**

Subject to revocation if site plans or if  
site is altered or intended use is changed.

Date: 6-19-02 M.E. Classification: IIa

- New Construction
- Repair
- Existing System

Authorization for Wastewater System Construction by:

Len Gilstrap, R.S.  
Environmental Health Specialist

Name:

Emerald Sands

Location:

Spinnaker Park  
Lot 138

**Environmental Health Division**

Carteret County Health Department  
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**Improvement Permit**

- \* NO BUILDING PERMIT SHALL BE ISSUED UNTIL AUTHORIZATION TO CONSTRUCT IS ISSUED.
- \* NO AUTHORIZATION TO CONSTRUCT SHALL BE ISSUED UNTIL MODIFICATION (IF REQUIRED) IS APPROVED.

G.S. 130a-336

**Improvement Permit**

Subject to revocation if site plans or if site is altered or intended use is changed.

Date: 6-19-02 M.E. Classification: II a

Permit valid for 5 yrs from date of issue

- New Construction
- Repair
- Existing System

Improvements Permit by:

Len Gilstrap, PE  
Environmental Health Specialist

