

Brunswick County Health Services  
Environmental Health Section  
Wastewater Collection, Treatment  
and Subsurface Disposal System

BCHS #2019-73781

OPERATION PERMIT  
(No Operator Required)

In accordance with the provisions of Article 11 of Chapter 130A, General Statutes of North Carolina 15A NCAC 18A.1900 et seq., and other applicable Laws and Rules as amended, **PERMISSION IS HEREBY GRANTED TO:**

Owner David Fulford Phone 910-540-6580  
Address 4620 Whiteville Rd. Ash, NC 28420

FOR THE  
operation of a 300 GPD wastewater collection, treatment and disposal system  
**WHICH SHALL SERVE:** Church with 100 seats with no food service.

**LOCATED:** 1119 Holden Beach Rd. Shallotte NC 28470

Tax Map Reference 1990078501

GIS Location 1119 Holden Beach Rd.

with no discharge of wastes to the ground surface or surface waters p to 15A NCAC 18A section. 19000 et seq. -Laws and Rules for Sanitary Sewage Collection Treatment, and Disposal [Hereinafter "Laws and Rules"] and in conformity with the project plans, specifications, and other supporting data subsequently filed and approved by the Department of Environment, Health, and Natural Resources and/or the Brunswick County Health Services (BCHS) and considered part of this permit

The wastewater collection treatment, and disposal system ["the system" or "the facility"] as described in the Improvements Permit and accompanying data.

The system is classified as a TYPE 3B G Wastewater Treatment and Disposal System in accordance with 15 NCAC 18A.1961

The Owner shall be subject to the following conditions and limitations:

**I. GENERAL CONDITIONS**

1. This permit is effective only with respect to the specific design flow facilities, and connections and the nature and volume of waste described in the Permit Application, and other supporting data. Changes in the facilities, connections, nature or volume of waste render this permit void.

2. Ownership or management changes shall be provided to the BCHS within **90 days** of such changes.
3. All documents, including but not limited to site evaluation, design review plans and specifications, Triparty Agreements, Easements, and other legal agreements will become a part of the Permit. This includes operation and maintenance procedures and other pertinent documents relating to system operation and maintenance.  
**All legal documents must be recorded with the Brunswick County Register of Deeds, and proof of filing submitted before the Operation Permit is issued, conditional on recordation and enforcement of easement conditional.**
4. The Owner/Operator, as applicable, is responsible for compliance with 15A NCAC 18A Section. 1900 et seq.-Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal.
5. No addition, expansion, alteration, or repair (other than the replacement of components with like components) shall be made to the system without first obtaining authorization or an Improvement Permit from the BCHS in accordance with NCGS 130A-336. Replacement of components shall be noted on inspection reports.
6. This permit may be suspended or revoked unless all conditions of this permit are complied with and the system. is in all respects in compliance with this permit.
7. Failure to abide by the conditions and limitations contained in this permit may subject the Owner to enforcement action in accordance with NCGS 130A-18, 130A-22C, 130A-23, and/or 130A-25.
8. A useable repair area as designated herein, with buffers, shall be maintained and reserved for the addition to or replacement of the initial system drainfields. The area shall be separate from the area of the initial system.
9. No traffic, vehicles, construction of any type or excavation shall be allowed on the system or repair area.
10. The BCHS may amend, revise, or revoke and reissue this permit including frequencies in the schedule of operation and maintenance based on monitoring data, water usage, system performance, or facility use.
11. It shall be the responsibility of the Owner to notify any future or subsequent owners of the requirements contained within this permit, including the requirement to contract with a management entity.
12. The owner is responsible for compliance with 15A NCAC 18A section .1900 - Laws and Rules for Sewage Collection, Treatment, and Disposal.
13. All subsequent owners of this property and sewage system, shall execute a contract between the owner and. an approved management entity or the operations permit will become invalid immediately. Management of the sewer system to be provided at all times.
14. All contracts between owners, management entity (Public or Private), or Health Department, shall be reviewed and approved before being accepted.
15. The issuance of this permit does not preclude the permittee from complying with any and all statutes, regulations, or ordinances which may be imposed by other government agencies which have jurisdiction, or any other permits issued by this department.
16. A properly certified Operator shall be provided at all times as indicated on the Authorization to Construct.

## **II. PERFORMANCE STANDARDS**

1. In the event of failure of the system to perform satisfactorily, as determined by the BCHS, the owner shall take immediate corrective actions, including actions as may be required by the BCHS, such as the construction of additional or replacement

wastewater treatment or disposal facilities, upon receipt of a repair Improvement Permit.

2. The septage generated from this system shall be transported and disposed of in accordance with Article 9 of Chapter 130A 15A NCAC 13B et seq. and in a manner approved by the North Carolina Division of Solid Waste Management. The Owner shall specify the approved hauler and disposal sites and submit this information in writing to this office within 30 days. The BCHS shall be notified of any changes in this information.
3. Adequate measures shall be taken to divert stormwater from the system and drainfield areas.
4. Diversion or bypassing of untreated or partially treated wastewater from the facility is prohibited.
5. The issuance of this permit shall not relieve the Owner of the responsibility for damages to surface or groundwaters resulting from the operation of this facility.

### III. OPERATION AND MAINTENANCE REQUIREMENTS

1. The system shall be properly maintained and operated at all times in accordance with the Laws and Rules, and with the Schedule of Operation and Maintenance of this permit
2. The application rates to the disposal field shall not exceed 0.8 gal/sq.ft.day.
3. No. traffic, vehicles, or excavation shall be allowed on the system drainfield or repair area except that of the system operator or authorized personnel.
4. The facilities shall be effectively maintained as a ground absorption system to prevent the discharge of any wastewater to the ground surface, surface waters, or groundwater.
5. The owner is responsible for keeping the plumbing system of the house in good repair and eliminating leaks, drips, or excess flows as they are found. The owner shall also test the alarm panel monthly to insure proper operation.

**TOTAL DESIGN CAPACITY** 1 Connections x      Church Building ( No food Service) for a total flow of 300 GPD. **100 Seat Maximum**

### THE FOLLOWING DOCUMENTS ARE CONSIDERED A PART OF THIS PERMIT AND COMPLIANCE IS REQUIRED:

- The application for Permit.
- The site evaluations.
- The Improvements Permit -The Authorization to Construct.
- Article 11 of Chapter 130A of the General Statutes of North Carolina entitled "Wastewater Systems".
- Rules for Sewage Treatment and Disposal Systems 15A NCAC 18A.1900.
- Approved Plans and Technical Specifications.
- Letters.

- The Declaration of Easement, Tripartite Agreements, Covenants, Homeowners Association By-Laws, Articles of Incorporation, Conditions and Restrictions regarding this installation and system-
- As-Built plans and specifications and technical manuals.
- Other \_\_\_\_\_

## **V. GROUNDWATER REQUIREMENTS**

All groundwater monitoring, samples, and reporting as deemed necessary by the State of North Carolina, Department of Environment, Health and Natural Resources, the Division of Environmental Management and the Brunswick County Health Services shall be provided.

## **VI. INSPECTIONS**

1. Adequate inspection, maintenance, and cleaning shall be provided by the Owner to insure proper operation of this facility.
2. The Owner shall inspect the facility to prevent malfunction, deterioration, operator error, and discharges which may cause or lead to the release of wastes to the environment, a threat to human health, or a nuisance. The Owner shall keep an inspection log including at least the following information: date and time of the inspection, observations made, and any maintenance, repairs, or corrective actions taken by the owner. This log shall be maintained by the Owner during the term of this permit and shall be made available upon request to the BCHS.
3. Any duly authorized officer, employee, or representative of the BCHS or the premises, or place on or related to the disposal site and system at any reasonable time for the purpose of determining compliance with this permit; may inspect or copy any records that must be kept under the terms and conditions of this permit; or may obtain samples of soil groundwater, surface water, effluent, septage, or leachate.

## **VIII. SPECIAL CONDITIONS**

1. For multi-use/connection systems.
  - 1A. Each connection to this wastewater system shall be permitted separately as an amendment to this operations permit. Each connection step shall be applied for separately. For additional connections to be considered, the system have had to be designed to handle multiple facilities.
  - 1B. Prior to the issuance of each STEP system improve permit, the lot owner shall submit a set of floor plans and a site plan to the BCHS for review. After installation and inspection of and before connection of each STEP system to the collection system, the BCHS shall issue an amendment of this Operation Permit to include that STEP.
2. Recommend garbage grinders not be installed in homes.
3. Brunswick County Health Services shall be notified in writing of any changes in ownership, address, phone # or designated party/agency for operation/maintenance. Failure to notify the Department of changes shall result in the permit becoming invalid.

BCHS # 2019-73781

Permit issued this 23 day of December, 2019.



Environmental Health Specialist  
Brunswick County Health Services

**(If Applicable)**

1. Operator N/A  
Address \_\_\_\_\_  
Phone \_\_\_\_\_  
Operators Contract attached (Yes) (No)

2. Tank Info: **Infiltrator Pump and Septic Tank IM 1060**

*Installer utilized EZ-way for Trench Product  
Installed by Norvin Grissett*