

Commission; the Drinking Water and Groundwater Protection Division; the Watershed Management Division; the Division of Fire Safety; the Vermont Department of Health; the Family Services Division; or other State departments and local officials.

- 1.3 The conditions of this permit shall run with the land and will be binding upon and enforceable against the landowner and all assigns and successors in interest. The landowner shall record and index this permit in the Charlotte Land Records within thirty, (30) days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
- 1.4 The landowner shall record and index all required installation certifications and other documents that are required to be filed under these Rules or under a specific permit condition in the Land Records and ensure that copies of all certifications are sent to the Secretary.
- 1.5 Record drawings in paper and electronic (pdf) format and the following certification language shall be submitted to the Division where changes are allowed under §1-803 and §1-806 of the 2007 Wastewater System and Potable Water Supply Rules:

"I hereby certify that in the exercise of my reasonable professional judgment the installation-related information submitted is true and correct and that the wastewater system was installed in accordance with record drawings and such record drawings are in compliance with the applicable rules, were filed with the Secretary, and are in accordance with all other permit conditions, was inspected, was properly tested, and has successfully met those performance tests,"

or which otherwise satisfies the requirements of §1-308 of the referenced rules.

- 1.6 This project is approved for the construction of three single family residences and one apartment with a **maximum of 13 bedrooms on lots 1-3**. Construction of additional nonexempt buildings, including commercial and residential buildings, is not allowed without prior review and approval by the Drinking Water and Groundwater Protection Division, and such approval will not be granted unless the proposal conforms to the applicable laws and regulations.

Lot #	Building	Description/Basis of Design	Water	Wastewater
1	Four-bedroom house	Well and mound system	490 gpd	490 gpd
2	Four-bedroom house	Well and mound system	490 gpd	490 gpd
3	Four-bedroom house	Well and mound system	490 gpd	490 gpd
3	Barn and Apartment	Well and mound system	490 gpd	490 gpd

- 1.7 Each purchaser of any portion of the project shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s), if applicable, prior to conveyance of any portion of the project to that purchaser.
- 1.8 By acceptance of this permit, the landowner agrees to allow representatives of the Town of Charlotte and the State of Vermont access to the property covered by the permit, at reasonable times, for the purpose of ascertaining compliance with the Vermont environmental and health statutes and regulations, and permit conditions.
- 1.9 Any person aggrieved by this permit may appeal to the Environmental Court within 30 days of the date of issuance of this permit in accordance with 10 V.S.A. Chapter 220 and the Vermont Rules of Environmental Court Proceedings.

2. WATER SUPPLY

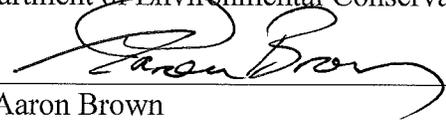
- 2.1 The project is authorized to utilize **four on-site water supply systems each having a maximum design flow of 490 gpd** provided the potable water supply is operated at all times in a manner that keeps the supply free from contamination.
- 2.2 No changes shall be made to the existing water system unless prior approval is obtained from the Drinking Water and Groundwater Protection Division. No other means of obtaining potable water shall be allowed without prior review and approval by the Drinking Water and Groundwater Protection Division unless otherwise exempt. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a "failed supply."
- 2.3 The components of the potable water supplies herein approved shall be routinely and reliably inspected during construction by a qualified Vermont Licensed Designer (or where allowed, the installer) who shall, upon completion and prior to occupancy of the associated building, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plans and permit conditions, as specifically directed in Condition #1.5 herein.

3. WASTEWATER DISPOSAL

- 3.1 The project/Lot & is approved for the mound wastewater disposal systems provided the mounds are constructed in strict accordance with the following conditions:
 - a. The mound systems are to be located and constructed as depicted on the plans that have been stamped by the Drinking Water and Groundwater Protection Division.
 - b. A qualified Vermont Licensed Designer shall inspect the mound systems during critical stages of construction. This shall include the staking of the location of the mounds, ensuring the site has been properly plowed prior to placement of the appropriate sand fill, the installation and testing of the distribution piping, final grading of the mound including side slopes, and pump station installation.
 - c. The construction of the mounds shall adhere to the guidelines set forth in Section 1-913(f) of the above referenced rules.

- d. Upon completion of construction, and prior to occupancy of any structure being served by the mound system, the inspecting consultant shall submit to the Drinking Water and Groundwater Protection Division a written certification stating the construction has been completed in accordance with the stamped plans and the permit.
- 3.2 The project is approved for the disposal of wastewater in accordance with the design depicted on the stamped plans and consisting of **four wastewater systems each with a maximum design flow of 490 gpd**. The systems shall be operated at all times in a manner that will not permit the discharge of effluent onto the surface of the ground or into the waters of the State. Should the system fail and not qualify for the minor repair or replacement exemption, the current landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to this office and receive written approval prior to correcting the failure. No discharge of other type process wastewater is permitted unless prior written approval is obtained from the Drinking Water and Groundwater Protection Division.
- 3.3 The wastewater system for this project is approved for domestic type wastewater only except as allowed for water treatment discharges. No discharge of other type process wastewater is permitted unless prior written approval is obtained from the Drinking Water and Groundwater Protection Division.
- 3.4 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the installation or operation of the wastewater disposal systems are allowed on or near the site-specific wastewater disposal system depicted on the stamped plans. All isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules shall be adhered to and will be incorporated into the construction and installation of the wastewater disposal field.
- 3.5 The components of the sanitary wastewater systems herein approved shall be routinely and reliably inspected during construction by a Vermont Licensed Designer who shall, upon completion and prior to occupancy of the associated building, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plans and permit conditions, as specifically directed in Condition #1.5 herein.

Emily Boedecker, Commissioner
Department of Environmental Conservation

By 
Aaron Brown
Sewage Control Officer
Town of Charlotte

Dated the 10th day of April, 2018.

cc Brian Tremback, Charlotte Septic Consultant *via email*
Jeffrey Matosky, Trudell Consulting Engineers *via email*

APPROVED
SEPTIC DISPOSAL SYSTEM DESIGN
BY AARON BROWN
SEWAGE OFFICER
TOWN OF CHARLOTTE
UNDER DELEGATION AUTHORITY
FROM THE STATE OF VERMONT
WASTEWATER MANAGEMENT DIVISION
DATE: 4/10/2018