

WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT**LAWS/REGULATIONS INVOLVED**

10 V.S.A. Chapter 64, Potable Water Supply and Wastewater System Permit
Wastewater System and Potable Water Supply Rules, Effective September 29, 2007
Chapter 21, Water Supply Rules, Effective December 1, 2010

**Landowner(s): Andrea Grayson
322 Oak Hill Road
Charlotte, VT 05445**

**Permit Number: WW-138-1123-1
PIN: EJ11-0342**

This permit affects properties identified as Town Tax Parcel ID M10 B02 L21-1 referenced in a deed recorded in Book 95, page(s) 491 of the Land Records in Charlotte, Vermont.

This project, consisting of the change from a two-bedroom single family dwelling to a two unit dwelling units (1-one bedroom single family dwelling and 1-one bedroom accessory dwelling is hereby approved under the requirements of the regulations named above, subject to the following conditions:

1. GENERAL

- 1.1 The project shall be completed as shown on the plans and/or documents prepared by Kevin Larose of LaRose Surveys, P.C. with the stamped plans listed as follows:

Sheet	Title	Plan Date	Plan Revision Date
1 of 3	Site Plan	4/12/2016	--
2 of 3	Vermont State Health Lab results	12/02/2016	--
3 of 3	Vermont State Health Lab Results	12/19/2016	--

- 1.2 This permit does not relieve the landowner from obtaining all other approvals and permits PRIOR to construction including, but not limited to, those that may be required from the Act 250 Environmental 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 This project is approved for (1) one bedroom single family dwelling and (1) one bedroom accessory dwelling. No alterations to the existing building other than those indicated in this permit that would change or affect the water supply or wastewater disposal shall be allowed without prior approval by the Drinking Water and Groundwater Protection Division. Construction of additional nonexempt buildings including commercial and residential buildings is not allowed without prior permitting by the Drinking Water and Groundwater Protection Division and such permit may not be granted unless the proposal conforms to the applicable laws and regulations.



- 1.5 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.
- 1.6 By acceptance of this permit, the landowner agrees to allow representatives of 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.
- 1.7 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 the existing on-site water supply system having a maximum design flow of 280 gallons per day, This consists of 140 gallons per day to the 1 bedroom Single Family Dwelling and 140 Gallons per day to the one bedroom accessory dwelling, provided the potable water supply is operated at all times in a manner that keeps the supply free from contamination. 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".
- 2.2 Prior to the use of the water system, the landowner shall engage a qualified Vermont Licensed Designer to pump test the well in accordance with the Water Supply Rules. The results of the test shall be submitted to the appropriate Regional Office. The requirement to pump test the well may be waived by the Drinking Water and Groundwater Protection Division if the Division agrees that the well driller's yield test results satisfy the requirements of the Water Supply Rules.
- 2.3 Upon completion of the drilling of the well, a qualified licensed designer or well driller, shall submit to the Drinking Water and Groundwater Protection Division a copy of the well log demonstrating the well provides the water quantity required by the Water Supply Rules, Appendix A, Part 11. An amended application form, fee and complete engineering plans for such system shall be submitted for review and approval by the Drinking Water and Groundwater Protection Division should the water quantity requires modifications to the approved water system design to meet the average day demand, maximum day demand, or peak demand.

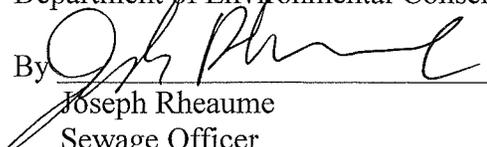
3.WASTEWATER DISPOSAL

- 3.1 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.
- 3.2 The wastewater disposal system(s) shall be constructed as shown on the stamped plan(s) and 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.
- 3.3 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 or replacement area 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.
- 3.4 This project is approved with an existing wastewater disposal system with a maximum design flow of 280 gallons per day. The 280 gallons per day consists of 140 gallons per day to the 1 bedroom single family dwelling and 140

gallons per day to the 1 bedroom accessory dwelling. No changes shall be made to the existing wastewater system unless prior approval is obtained from the Drinking Water and Groundwater Protection Division. Should the system fail and not qualify for the minor repair or replacement exemption, the landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to Drinking Water and Groundwater Protection Division and receive written approval prior to correcting the failure.

- 3.5 The project is approved for the mound wastewater disposal systems provided the mound is constructed in strict accordance with the following conditions:
- a. The mound system is 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 system during critical stages of construction. This shall include the staking of the location of the mound, 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 mound 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.

Alyssa Schuren, Commissioner
Department of Environmental Conservation

By  _____

Joseph Rheaume
Sewage Officer
Town of Charlotte

Dated the 12th day of January, 2017.

- c Brian Tremback, Charlotte Septic Consultant *via email*
Kevin Larose, LaRose Surveys, P.C. *via email*
Drinking Water and Groundwater Protection Division *via email*