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): Hepatica Lodge Trust **Permit Number: WW-138-1521**
Frederick T. Pease, Trustee **PIN: EJ15-0383**

This permit affects property identified as Town Tax Parcel ID M36B50L15.0 referenced in a deed recorded in Book 171, page(s) 73-75 of the Land Records in Charlotte, Vermont.

This project, consisting of the conversion of a seasonal camp to year round use, located on Molly Henry Road in Charlotte, Vermont, 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 Stephen Revell of Lincoln Applied Geology with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
Figure 1	Site Plan with Proposed Drilled Well and Proposed Replacement Disposal System	11/4/2015	--
Figure 2	Replacement Wastewater System Details	11/4/2015	--
Figure 3	Water System Details	11/4/2015	--

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 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 No permit issued by the Secretary shall be valid for a substantially completed potable water supply and wastewater system until the Secretary receives a signed and dated certification from a qualified Vermont Licensed Designer (or where allowed, the installer) that states:

> *"I hereby certify that, in the exercise of my reasonable professional judgment, the installation-related information submitted is true and correct and the potable water supply and wastewater system were installed in accordance with the permitted design and all the permit conditions, were inspected, were properly tested, and have successfully met those performance tests",*

or which otherwise satisfies the requirements of §1-308 and §1-911 of the referenced rules.

1.6 This project is approved for construction of a 4-bedroom single-family residence or the continued use of a 2-bedroom camp plus a 2-bedroom sleeping cabin (no kitchen). 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. No construction is allowed that will cause non-compliance with an existing permit.

1.7 Approval of the replacement of the water and wastewater system for this project is granted under the Variance Section of the Wastewater System and Potable Water Supply Rules for the purpose of eliminating an existing substandard condition. Aspects of the permitted design may not completely adhere to the minimum standards required by the Rules.

1.8 Each purchaser of any portion of the project shall be shown a copy of the Wastewater System and Potable Water Supply Permit, the stamped plan(s), and the approval letter for the Advantex Pretreatment System (2001-01-R8 attached) prior to conveyance of any portion of the project to that purchaser.

1.9 The owner of a property where an Innovative/Alternative System has been installed shall comply with all the conditions in the Innovative/Alternative Approval letter that is incorporated with this permit including a maintenance agreement for the system.

1.10 Each new owner of the property shall inform the Drinking Water and Groundwater Protection Division and vendor within 30 days of the transfer of the property and include the name and mailing address of the new owner.

1.11 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.

1.12 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 This project is approved for a potable water supply using a drilled or percussion bedrock well for a maximum of 490 gallons of water per day provided the supply is located as shown on the stamped plan(s) and meets or exceeds the isolation distances, construction standards, and water quality standards required in the Water Supply Rule. The landowner shall operate the potable water supply in a manner that keeps the supply free from contamination. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a "failed supply".

2.2 The components of the potable water supply 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.

2.3 The water source location as shown on the stamped plan(s) shall be staked out and flagged by a qualified Vermont Licensed Designer prior to any construction on this project with the flagging being maintained until construction is complete.

3.WASTEWATER DISPOSAL

3.1 This project is approved for the disposal of wastewater in accordance with the design depicted on the stamped plan(s) for a maximum of 490 gallons of wastewater per day. The system(s) 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.

3.2 The components of the sanitary wastewater system herein approved shall be routinely and reliably inspected during construction by a 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.

3.3 The corners of the proposed primary or replacement wastewater disposal area(s) shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete.

3.4 A qualified Vermont Licensed Designer or service provider shall perform all periodic inspections of the Innovative/Alternative treatment system pursuant to the requirements as outlined in the Innovative/Alternative System Approval Letter. A written report of the inspection shall be submitted to the Division within 30 days of the inspection.

3.5 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.

3.6 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.

Alyssa Schuren, Commissioner
Department of Environmental Conservation

By _____
Jeannine McCrumb
Sewage Officer
Town of Charlotte

Dated the 4th Day of January, 2016.

c Brian Tremback, Charlotte Septic Consultant *via email*
Tyler Maynard, Lincoln Applied Geology *via email*
Drinking Water and Groundwater Protection Division *via email*