



Town of Charlotte

ESTABLISHED 1762

March 4, 2014

Michael & Barbara McGinnis
4658 Mt. Philo Road
Charlotte, VT 05445

Subject: Wastewater System and Potable Water Supply Permit #WW-138-1401 for a project located in Charlotte, Vermont.

Dear Applicant:

Enclosed you will find:

1. Permit WW-138-1401 marked "Documents For Recording".
2. The corresponding plans referenced in the permit for your records.

Please read your permit thoroughly and be sure you understand all the requirements. **Be aware that failure to submit any permit-required installation certifications will render your permit invalid and will cause problems during any future title searches done on this property.**

You are required to file this permit with your town clerk within 30 days of issuance of the permit. Please take the document stamped "Documents For Recording" to your town clerk. You will be required to pay a recording fee to your town clerk at that time. Failure to file the permit with your town clerk will cause problems during any future title searches done on this property.

You may either contact your consultant for additional copies of the approved plans or you may obtain a copy of them, when they become available on the internet, by accessing our website www.charlottevt.org. You may print out any documents or plans that you view. Thank you for your cooperation. If you have any questions, please contact me at the above address.

Sincerely,

Jeannine McCrumb
Sewage Officer

c Spencer Harris *via email*
Steve Revell, Lincoln Applied Geology *via email*

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): Michael & Barbara McGinnis**Permit Number: WW-138-1401**
PIN: EJ14-0053

This permit affects property identified as Town Tax Parcel ID 00027-4658 referenced in a deed recorded in Book 159 Page(s) 587-588 and Book 43 Page(s) 234-235 of the Land Records in Charlotte, Vermont.

This project, consisting of the subdivision of a 10.83 acre lot into a 5.02 acre lot with an existing single-family residence and a 5.81 acre lot, located on Mount Philo Road and Higbee 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 \$ConsultantName\$, with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
1 of 3	Figure 1: Site Development Plan with Driveway Design & Water & Wastewater Systems	12/27/2013	02/21/2014
2 of 3	Figure 2: Wastewater System Design Details	12/27/2013	/ /
3 of 3	Figure 3: Water System Design Details	12/27/2013	/ /

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.

DOCUMENTS
FOR
RECORDING

- 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 Lot #1 is approved with the existing 5-bedroom septic system serving an existing 3-bedroom single-family residence. 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. This project Lot # 2 is approved for the construction of a 4-bedroom single-family residence. 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.
- 1.7 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 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

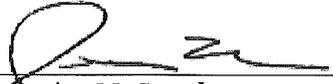
- 2.1 This project Lot 1 is approved for a potable water supply using an existing, drilled, bedrock well for a maximum of 700 gallons of water per day. Lot 2 is approved for a potable water supply using a drilled or percussion bedrock well for a maximum of 490 gallons of water per day provided the supply 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.
- 2.4 Prior to constructing the potable water supply, other than drilling of the well, the landowner shall obtain an amended permit or approval letter from the Drinking Water and Groundwater Protection Division. The landowner shall submit plans prepared by a qualified Vermont Licensed Designer for a water distribution system, including sizing calculations, specifications for pumps, hydropneumatic tanks, and storage facilities, to the Drinking Water and Groundwater Protection Division for approval.

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3. WASTEWATER DISPOSAL

- 3.1 This project Lot 1 is approved for the disposal of wastewater using an existing in-ground system with a maximum design flow of 700 gallons of wastewater per day. Lot 2 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 a 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 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.
- 3.5 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.

David K. Mears, Commissioner
Department of Environmental Conservation

By 
Jeannine McCrumb
Sewage Officer
Town of Charlotte

Dated the 4th day of March, 2014.

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RECORDING

- c Spencer Harris, Charlotte Septic Consultant *via email*
Stephen Revell, Lincoln Applied Geology, Inc. *via email*
Michael and Barbara McGinnis, landowner
Drinking Water and Groundwater Protection Division *via email*