VERMONT

State of Vermont
Department of Environmental Conservation

Agency of Natural Resources

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): Andrew and Erin Ross
720 Dorset Street
Charlotte, VT 05445

Permit Number: WW-138-1710
PIN: EJ17-0343

This permit affects property identified as Town Tax Parcel ID 00013-0720 referenced in a deed recorded in Book 230Page(s) 65-66 of the Land Records in Charlotte, Vermont.

This project, consists of expanding use of the existing septic field from a three bedroom residence (420 GPD) to a three bedroom residence and one bedroom apartment (560 GPD) utilizing the existing capacity (600 GPD) in the septic system in Charlotte, Vermont. This project 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 David Marshall of Civil Engineering Associates, Inc. , with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
C1.1	Proposed Conditions Site Plan	08/30/2017	--/--/----
C2.0	Details	09/06/2017	--/--/----
C3.0	Specifications	09/09/2017	--/--/----
C3.1	Specifications	09/09/2017	--/--/----
C3.2	Specifications	09/09/2017	--/--/----
C3.3	Erosion Control Specification and Details	09/06/2017	--/--/----

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 one single family-residence with maximum of 3 bedrooms and an accessory apartment with 1 bedroom on the existing lot. 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. 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 By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont access to the property subject to this permit, at reasonable times, for the purpose of ascertaining compliance with Vermont environmental/health statutes, regulations, and permit conditions, including performing an inspection of the wastewater disposal and water supply systems serving the structure.

1.8 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

1. The project is approved with an existing on-site drilled well water supply system having a maximum design flow of **560** gallons per day provided the water supply 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.

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".

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 560 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 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 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.

Emily Boedecker, Commissioner
Department of Environmental Conservation

By _____
Joseph Rheaume
Sewage Officer
Town of Charlotte

Dated the 24th day of October, 2017.

c Brian Tremback, Lamoureux & Dickinson Consulting Engineers, Inc. *via email*
David Marshall of Civil Engineering Associates, Inc. via email
Andrew and Erin Ross
Drinking Water and Groundwater Protection Division *via email*