

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): Northern Shire, L3C
14 Maple Leaf Road
Underhill VT 05489

Permit Number: WW-4-0294-6R

This permit affects the following properties in Underhill, Vermont:

<i>Lot</i>	<i>Parcel</i>	<i>SPAN</i>	<i>Acres</i>	<i>Book(s)/Page(s)#</i>
1	ML010	660-209-10439	80.00	Book:50 Page(s):459

This project, consisting of amending Permit WW-6-0294-5 for the change of use from a residential treatment facility to a day school, boarding school, hostel, healing center, cafeteria and assembly space, no increase in design, no changes to the existing water and wastewater disposal systems, located on 10 Maple Leaf Road in Underhill, 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 Douglas Hewitt P.E. with the stamped plans listed as follows:

<i>Title</i>	<i>Sheet Number</i>	<i>Plan Date</i>	<i>Revision Date</i>
<i>Existing Conditions</i>	S1	05/10/2018	

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 District 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; other State departments; or 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 Underhill 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 All conditions set forth in **Permit Number WW-4-0294-5** shall remain in effect except as amended or modified herein. The project is approved for the following:

Building #	Description/Basis of Design	Water	Wastewater
Barn/Dorm	Forest School 20 students x 20 gpd	400	400
	High School boarders 16 x 100 gpd	1600	1600
	Hostel 5 residents x 70 gpd	350	350
	Resident Staff 10 staff x 70	700	700
	Cafeteria seats 10 x 50 gpd	500	500
	Healing Center 2 staff x 35 gpd, 20 patients x 10 gpd	270	270
	Assembly 60 visitors x 5 gpd	300	300



	Reserve		65
	Barn/Dorm System wastewater flows		4120
Annex/Admin	Resident administrator 1 bedroom apt	140	140
	Wellness center 2 medical staff x 35 gpd, 15 patients x 10 gpd	220	220
	Annex Admin System wastewater flows		360
Separate Dorm	Residential staff 5 x 70 gpd	350	350
	Reserve	420	420
	Separate Dorm System wastewater flows	770	770
	Totals	5315	5315

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.

- 1.5 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 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/each structure.
- 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 approved with an existing Public Non-Transient Non-Community well water supply system WSID #8333 N-2641-10.0 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.
- 2.2 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 The wastewater systems 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 This project is approved with existing wastewater disposal systems. 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 Licensed Designer to evaluate the cause of the failure and to submit an application to Drinking Water and Groundwater Protection Division prior to correcting the failure.

- 3.3 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the operation of the wastewater disposal systems are allowed on or near the site-specific wastewater system or replacement area depicted on the stamped plans. Adherence to all isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules is required.

Emily Boedecker, Commissioner
Department of Environmental Conservation



By _____

Dated June 20, 2018

Jessanne Wyman
Regional Engineer
Essex Junction Regional Office
Drinking Water and Groundwater Protection Division

cc: Douglas Hewitt P.E.
Underhill Planning Commission
Act 250 District Environmental Commission-4C0658
Department of Public Safety, Division of Fire Safety
Department of Health – Food & Lodging Licenses