



**State of Vermont**  
**Department of Environmental Conservation**  
**Drinking Water and Groundwater Protection Division**  
**Montpelier Regional Office**  
<http://dec.vermont.gov/water/ww-systems>

*Agency of Natural Resources*

[phone] (802) 828-5034

October 20, 2020

Miranda Koggan  
337 Lakeview Lane  
Wolcott, VT 05680

Subject: Wastewater System and Potable Water Supply Permit # WW-5-8398 for a project located in Wolcott, Vermont

Dear Permittee:

Enclosed you will find:

1. a copy of the WW-5-8398 Permit document marked "Documents For Recording"
2. a copy of permit document for your records.

As the permittee, you shall ensure this permit is recorded and indexed in the land records within 30 days of permit issuance. 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.

Approved Plans: You may either contact your consultant for copies of the approved plan(s) or you may obtain a copy of them by accessing our website <http://dec.vermont.gov/water/ww-systems> and using the document search option. You may print out any documents or plans that you view.

Please read your permit thoroughly and be sure you understand all the requirements. Please be aware your permit may include a condition for the submission of installation certifications, annual inspections, or other reporting requirements.

Thank you for your cooperation. Please contact me at the above address if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Patty DAvignon".

Patty DAvignon  
Environmental Technician III

Enclosures





## 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 April 12, 2019

**Permittee(s):** Miranda Koggan  
337 Lakeview Lane  
Wolcott, VT 05680

**Permit Number:** WW-5-8398

This permit affects the following properties in Wolcott, Vermont:

Lot	Parcel	SPAN	Acres	Book(s)/Page(s)#
1	3/00/31.100	201-064-10305	60.60	Book:70 Page(s):53
3&4	3/00/31.100	201-064-10305	111.70	Book:70 Page(s):53

This application, consisting of subdividing existing lands to create Lot 1 of 46.79± acres improved with an existing 2-bedroom single-family residence served by a mound wastewater system and a potable water supply from a drilled well, Lot 1A of 9.22± acres to be improved with a 2-bedroom single-family residence served by a mound wastewater system and a potable water supply from a drilled well, Lot 1C of 4.59± acres to be improved with a 2-bedroom single-family residence served by a mound wastewater system and a potable water supply from a drilled well, Lot 4A of 17.4± acres to be improved with a 2-bedroom single-family residence served by a mound wastewater system and a potable water supply from a drilled well, and Lot 3 & 4 of 94.3± acres subject to Notice of Permit Requirements, located at 337 Lakeview Lane in Wolcott, Vermont, is hereby approved under the requirements of the regulations named above subject to the following conditions. 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.

### 1. GENERAL

- 1.1 The permittee is responsible to record this permit in the Wolcott Land Records within 30 days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
- 1.2 The permittee is responsible to record the design and installation certifications and other documents that are required to be filed under these Rules or under a permit condition in the Wolcott Land Records.
- 1.3 Each assign or successor in interest shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s) prior to the conveyance of a lot.
- 1.4 Lot 3 & 4, being 94.3± acres in size, is NOT approved for construction at this time. Any deed for this parcel shall contain the following language until a permit has been obtained from the Drinking Water and Groundwater Protection Division: *"Notice of permit requirements. In order to comply with applicable state Rules concerning potable water supplies and wastewater systems, a person shall not construct or erect any structure or building on the lot of land described in this deed if the use or useful occupancy of that structure or building will require the installation or connection to a potable water supply or wastewater system, without first complying with the applicable rules and obtaining any required permit. Any person who owns this property acknowledges that this lot may not be able to meet state standards for a potable water supply or wastewater system and therefore this lot may not be able to be improved."*
- 1.5 By acceptance of this permit, the permittee 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.



- 1.6 This permit does not relieve the landowner from obtaining all other approvals and permits from other State Agencies or Departments, or local officials prior to construction.

## 2. SUBDIVISION AND CONSTRUCTION

- 2.1 Subdivision and construction shall be completed as shown on the plans and/or documents prepared by John Pitrowiski P.E., with the stamped plans listed as follows:

Title	Sheet #	Plan Date	Revision
Master Site Plan	C2-01	08/24/2020	None.
Sanitary Site Plan Lot 1A	C3-01	08/24/2020	None.
Sanitary Site Plan Lot 1D	C3-02	08/24/2020	None.
Sanitary Site Plan Lot 4A	C3-03	08/24/2020	None.
Details	C8-01	08/24/2020	None.
Details	C8-02	08/24/2020	None.
Water Details	C8-03	08/24/2020	None.

- 2.2 Construction of wastewater systems or potable water supplies, or buildings or structures (as defined by the Wastewater System and Potable Water Supply Rules), or campgrounds, not depicted on the stamped plans, or identified in this permit, is not allowed without prior approval by the Drinking Water and Groundwater Protection Division.
- 2.3 No buildings, roads, water pipes, sewer services, earthwork, re-grading, excavation, or other construction that might interfere with the operation of a wastewater system or a potable water supply are allowed on or near the site-specific wastewater system, wastewater replacement area, or potable water supply 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.

## 3. INSPECTIONS

- 3.1 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) on a Secretary-approved form 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 permit conditions, were inspected, were properly tested, and have successfully met those performance tests"*

or which satisfies the requirements of §1-311 of the referenced rules.

- 3.2 Prior to the use of any potable water supply, the permittee shall test the water for Arsenic, Escherichia coli (E. coli), Fluoride, Lead, Manganese, Nitrate as N, Nitrite as N, Total Coliform Bacteria, Uranium, Adjusted Gross Alpha Particle Activity, Chloride, Sodium, Iron, Odor and pH. All water quality tests shall be conducted at a laboratory certified by the Vermont Department of Health (a list of which can be found on the VDH website). Results of the water tests shall be submitted to the Vermont Department of Health prior to use.

## 4. DESIGN FLOW

- 4.1 Lot use and design flows (gpd) shall correspond to the following:

Lot	Building	Building Use / Design Flow Basis	Wastewater	Water
I	Existing	2-Bedroom Single-Family Residence	280	280
1A	Proposed	2-Bedroom Single-Family Residence	280	280
1C	Proposed	2-Bedroom Single-Family Residence	280	280
4A	Proposed	2-Bedroom Single-Family Residence	280	280
3 & 4	N/A	Subject to Notice of Permit Requirements	None.	None.

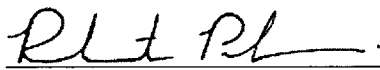
**5. WASTEWATER SYSTEM**

- 5.1 Prior to construction or site work, a designer shall flag the proposed leachfields, and the respective owner shall maintain the flags until commencement of construction of the system.
- 5.2 Should any wastewater system fail and not qualify as a minor repair or for an exemption, the respective landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.
- 5.3 This permit does not relieve the permittee of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.

**6. POTABLE WATER SUPPLY**

- 6.1 Prior to construction or site work, a designer shall flag the center of the proposed potable water sources and the respective owner shall maintain the flag until commencement of construction of the source.
- 6.2 Should any potable water supply fail and not qualify as a minor repair or for an exemption, the respective landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.

Peter Walke, Commissioner  
Department of Environmental Conservation

By:   
Robert Pelosi  
Environmental Analyst V  
Montpelier Regional Office  
Drinking Water and Groundwater Protection Division

Dated October 20, 2020

cc: John Pitrowiski P.E.