

DOCUMENTS FOR RECORDING



State of Vermont  
Department of Environmental Conservation

Agency of Natural Resources  
Drinking Water and Groundwater Protection Division

**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): Alexandra Graylin-Frey  
80 Bellair Drive  
Dobbs Ferry, NY 10522**

**Permit Number: WW-7-5389**

This permit affects the following property/properties in Greensboro, Vermont:

Lot	Parcel	SPAN	Acres	Book(s)/Page(s)#
1	216-0137	264-083-10189	2.80	Book:58 Page(s):69-70

This application, consisting of converting the 6-bedroom seasonal dwelling to a 6-bedroom year-round single family residence and adding a detached 2-bedroom auxiliary dwelling to be built in an existing barn, located at 137 High Pines, in Greensboro, 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 Greensboro 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 Greensboro 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.

The wastewater system includes the use of an Innovative/Alternative treatment component. Each prospective owner of a lot that utilizes the Innovative/Alternative component shall be shown a copy of the **Innovative/Alternative System Approval letter #2002-02-R7 for the Ecoflo® Biofilter System** for model ECX-970 prior to conveyance of the lot.

- 1.4 This permit authorizes the landowner to convert the existing seasonally occupied residence to a year-round occupied 6-bedroom single family residence. The residence shall not be occupied for more than 180 days in the calendar year until such time as the construction of the new **water supply and wastewater system** are completed and all the conditions of this permit are satisfied. The landowner shall complete construction of the new water supply and/or wastewater systems approved by this permit **no later than August 1, 2021**. The landowner may request one extension of this deadline, provided the landowner makes the request in writing prior to the specified date, and shows good cause why construction cannot be completed by the stated date.
- 1.5 The owner of a lot with an Innovative/Alternative treatment system shall have a valid maintenance contract in force at all times with a vendor-trained and authorized licensed designer or service provider to conduct inspections and maintenance of the System. The minimum length of the contract shall be for two years.
- 1.6 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.

GREENSBORO, VT. TOWN CLERK'S OFFICE  
 RECEIVED FOR RECORD  
 THE 8th DAY OF Oct. A.D. 2020  
 12 DOLORE 10 MINUTES P.M.  
 REC'D BY GREENSBORO RECORDS BOOK # 61  
 KATEE PAUL SHAW TOWN CLERK

1.7 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. CONSTRUCTION

2.1 Construction shall be completed as shown on the plans and/or documents prepared by Patrick Larsen, with the stamped plans listed as follows:

Title	Sheet #	Plan Date	Revision
Plot Plan	1 of 2	08/24/2020	NONE
Site Plan & Construction Details	2 of 2	08/24/2020	NONE

2.2 The landowner shall complete construction of the wastewater system approved by this permit **no later than August 1, 2021**. The landowner may request one extension of this deadline, provided the landowner makes the request in writing a week prior to the specified date, and shows good cause why construction cannot be completed by the stated date. If this condition is not met, this permit shall no longer remain effective for the purpose of authorizing construction of the replacement system and will require an application for an amendment.

2.3 The landowner is required to continue any measures necessary to prevent wastewater from surfacing on top of the ground, entering surface waters of the State, or backing up into the existing residence until such time as the approved wastewater system is constructed, activated, and all the conditions of this permit are satisfied.

2.4 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.

2.5 No buildings, roads, water pipes, sewer services, earthwork, re-grading, excavation, or other construction that might interfere with the operation of the wastewater system or 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 wastewater system was installed in accordance with the permitted design and all permit conditions, was inspected, was properly tested, and has successfully met those performance tests."*

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

3.2 A vendor-approved installer or service provider of the Innovative/Alternative treatment system shall provide the Drinking Water and Groundwater Protection Division a start-up report, certifying the Innovative/Alternative System was installed and is functioning in a manner that complies with the vendor requirements within 60 days of installation and usage.

3.3 A vendor-approved service provider shall conduct an inspection of the Innovative/Alternative treatment system every six months following installation and use of the treatment system for the initial two years. The inspection report shall be provided to the landowner and submitted to the Division within 60 days of when the inspection is conducted.

3.4 Following the initial two years of service, a vendor-approved service provider shall conduct an annual inspection of the Innovative/Alternative treatment system. The inspection report shall be submitted to the Division by December 31st of the year the inspection is conducted.

- 3.5 The Drinking Water and Groundwater Protection Division may require sampling of effluent from the Innovative/Alternative treatment system to confirm the filtrate effluent is being treated to reduce the BOD<sub>5</sub> to 30 mg/L or less and total suspended solids (TSS) to 30 mg/L or less.
- 3.6 The Innovative/Alternative treatment system shall function in accordance with the vendor requirement. The Drinking Water and Groundwater Protection Division shall be immediately notified if the treatment system is not functioning according to the vendor requirements or the effluent quality does not comply with BOD<sub>5</sub> to 30 mg/L or less and total suspended solids (TSS) to 30 mg/L or less.

#### 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
1	Existing	6-bedroom single family residence	630	630
1	Proposed	2-bedroom auxiliary dwelling in barn	280	280

#### 5. WASTEWATER SYSTEM

- 5.1 Prior to construction or site work, a designer shall flag the proposed leachfield, and the owner shall maintain the flags until commencement of construction of the system.
- 5.2 Should the wastewater system fail and not qualify as a minor repair or for an exemption, the 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 Lot 1 is approved with the existing connection to the water supply system owned by the Greensboro Fire District #1.
- 6.2 This permit is based, in part, on a determination by the municipality that sufficient capacity exists in the municipal public water system to accommodate the design flow approved by this permit. This permit does not imply that the municipality will grant allocation to the building.

Peter Walke, Commissioner  
Department of Environmental Conservation

By Richard A. Wilson  
Richard A. Wilson, Environmental Analyst VI  
St Johnsbury Regional Office  
Drinking Water and Groundwater Protection Division

Dated September 25, 2020

Enclosure: I/A Approval Letter

cc: Patrick Larsen  
Greensboro Planning Commission  
Innovative/Alternative Manufacturer - Ecoflo