

State of Vermont
Department of Environmental Conservation
Drinking Water and Groundwater Protection Division
Essex Regional Office
111 West Street
Essex Junction, VT 05452-4695
www.septic.vt.gov

Agency of Natural Resources
[phone] 802-879-5656
[fax] 802-879-3871

November 20, 2014

Town of Swanton
c/o David Jescavage
P.O. Box 711
Swanton VT 05488

Dear Applicant:

Subject: Wastewater System and Potable Water Supply Permit #WW-6-2375-1 for a project located in Swanton, Vermont.

Enclosed you will find:

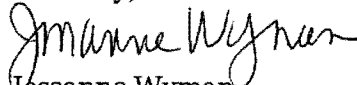
1. The WW-6-2375-1 Permit document marked "Documents For Recording".
2. The corresponding plans referenced in the permit for your records.
3. A copy of permit document for your records.

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.septic.vt.gov and using the document search option. 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,



Jessanne Wyman
Regional Engineer

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 September 29, 2007
Chapter 21, Water Supply Rules, Effective December 1, 2010

Landowner(s): Town of Swanton
c/o David Jescavage
P.O. Box 711
Swanton VT 05488

Permit Number: WW-6-2375-1
PIN: EJ11-0112

This permit affects property identified as Town Tax Parcel ID # Swanton: LFO053-0026 referenced in a deed recorded in Book 148 Page(s) 101 of the Land Records in Swanton, Vermont.

This project, consisting of amending Permit #WW-6-2375 to combine five lots previously approved into one 23.8 acre parcel for construction of a natural gas facility with fifteen employees, construction of water main extension, water service lines and soil-based wastewater disposal system, located on Lafar Street in Swanton, 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 Peter Cross, P.E. with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
C-1.0	Site Plan	4/29/2014	10/28/2014
C-1.1	Site Details	4/29/2014	10/28/2014
C-2.0	Layout Plan	4/29/2014	10/28/2014
C-4.0	Wastewater Disposal System	4/29/2014	9/23/2014
C-5.0	Water Main Extension	4/29/2014	11/04/2014
C-5.1	Water Main Extension Offsite	4/29/2014	11/04/2014

- 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 Swanton 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 Swanton 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 All conditions set forth in **Permit Number WW-6-2375** shall remain in effect except as amended or modified herein. This project is approved for the merging of the five lots into one 23.8 acre parcel and the construction of a natural gas facility with 15 employees.
- 1.7 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.
- 1.8 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.
- 1.9 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.
- 1.10 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 components of the potable water supply 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.
- 2.2 This project is approved for connection to the water supply system owned by the Village of Swanton for a maximum of **203** gallons of water per day.
- 2.3 This project is approved for connection to a public water system. The installation of the public water system shall be completed in accordance with the conditions of the Public Water System Permit to Construct **PID# C-2692-11.2 WSID #VT0005132** dated **11/14/2014** or any subsequent approvals for this system issued by the Drinking Water and Groundwater Protection Division.
- 2.4 The landowner shall install and maintain backflow prevention devices that conform to Vermont Department of Public Safety standards and NFPA 13 for any connection of a sprinkler fire suppression system to a public drinking water system.
- 2.5 This permit is based, in part, on a municipal approval for connection to their water distribution system. If the municipal approval expires, this permit shall be invalid unless the municipality renews its approval. If the municipality approval expires, a new permit must be issued for the project. An updated application form and an application fee will be required for the project. A new municipal approval letter shall be required. The rules in effect at the time of the filing of the application for a new permit will be applied to the project.

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 **300** 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 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 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 Jessanne Wyman Dated November 20, 2014
Jessanne Wyman, Regional Engineer
Essex Regional Office
Drinking Water and Groundwater Protection Division

cc Swanton Planning Commission
Peter Cross
Energetek North Country, Inc.
Drinking Water and Groundwater Protection Division
Act 250 District Environmental Commission-6F0633
Department of Public Safety, Division of Fire Safety

Wyman, Jessanne

From: Jane Landry <jlandry@crossconsultingengineers.com>
Sent: Thursday, November 20, 2014 3:44 PM
To: Wyman, Jessanne
Cc: Peter Cross; Peter Mazurak
Subject: WW-6-2375-1 Village of Swanton/Natural Gas facility
Attachments: Revised Page 4 of the WS-WW Permit App.pdf

Good Afternoon Jessanne: Attached is the revised page you requested.

Please let me know if you need anything further. Thank you.

Jane B. Landry, Permit Specialist
jlandry@crossconsultingengineers.com
Cross Consulting Engineers, PC
103 Fairfax Road
St. Albans, VT 05478
P (802) 524-2113
F (802) 524-9681

13 Is there any prior Act 250 jurisdiction on the tract of land? Yes No

If Yes, enter the Act 250 permit number:

(a) Act 250 Permit Number

6F0633

Section B - Project Deed Reference

1 Please provide the Town, Parcel ID, Book, and Page reference for the current landowner's deed(s) to this property:

(a) Town	(b) Parcel ID	(c) Book	(d) Page(s)
Swanton	LF0053-0026	148	101

Add Another Deed Reference

Section C - Project Plan Reference

1 Please provide the following information for all water supply and wastewater disposal system plans being submitted.

(a) Sheet#	(b) Title	(c) Plan Date	(d) Plan Revision Date
C-1.0	Site Plan	4/29/2014	10/28/2014
C-1.1	Site Details	4/29/2014	10/28/2014
C-2.0	Layout Plan	4/29/2014	10/28/2014
C-4.0	Wastewater Disposal System	4/29/2014	9/23/2014
C-5.0	Water Main Extension	4/29/2014	11/4/2014

Add Another Plan Reference

Section D - Existing Project Lot/Building Details

Please provide the existing project details. This section is used to describe what is existing for the project. For example, if you are subdividing an undeveloped 21-acre parcel, you would list the existing parcel. If you are revising the boundary lines of two commercial lots in an industrial park, and constructing an addition to an existing building you would list the existing lot numbers, existing acres, existing buildings, existing uses, construction date(s), prior permits, and answer the compliance questions.

1 Lot#	2 Lot Size (acres)	3 Existing Use of the Lot
1	3.77	Undeveloped

4 Provide the following information for each building on the lot:

(a) Building ID	(b) Existing Use	(c) Date Construction of Building Substantially Complete	(d) Prior Permits	(e) In compliance with existing permits?
	None		WW-6-2375	<input checked="" type="radio"/> Yes <input type="radio"/> No

Add Another Building

1 Lot#	2 Lot Size (acres)	3 Existing Use of the Lot
2	4.218	Undeveloped

4 Provide the following information for each building on the lot:

(a) Building ID	(b) Existing Use	(c) Date Construction of Building Substantially Complete	(d) Prior Permits	(e) In compliance with existing permits?
	None		WW-6-2375	<input checked="" type="radio"/> Yes <input type="radio"/> No

Add Another Building

Return to Section 1

Wyman, Jessanne

From: Wyman, Jessanne
Sent: Thursday, November 20, 2014 3:16 PM
To: Peter Mazurak (PMazurak@crossconsultingengineers.com); 'Peter Cross'
Subject: WW-6-2375-1 Village of Swanton/Natural Gas facility

Hi Peter & Peter,
I received the revised plans and am issuing the permit.
Please submit a revised page 4 of the application form with the latest plan references for our file.
You can email that to me.
Thanks, Jessanne



Jessanne Wyman, Regional Engineer

[phone] 802-879-5673 [fax] 802-879-3871

[email] jessanne.wyman@state.vt.us

[website] www.septic.vt.gov

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Note: Written communications to and from state officials regarding state business are considered public records and, therefore, may be subject to public scrutiny.

To preserve, enhance, restore, and conserve Vermont's natural resources, and protect human health for the benefit of this and future generations.