

Appeal Period Expires <u>10/20/17</u> Zoning District <u>C1</u>	<b>Town of Essex, Vermont</b> <b>Application for Zoning Permit</b> www.essex.org	Application Date <u>1/1</u> Permit Number <u>2017-151</u>
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All construction is to be completed in accordance with the Town of Essex Zoning Regulations and any/all federal or state regulations now in effect. You are required to post this permit in a conspicuous location on the property during the appeal period and it must remain posted throughout the construction period. **You are required to contact the necessary state agencies to obtain state permits @ 477-2241 (Jeff McMahon, Permit Specialist).**

Any interested person may appeal the decision of the Zoning Administrator to the Zoning Board of Adjustment within fifteen (15) days of the permit's date of issuance. Commencing construction within this fifteen (15) day appeal period is prohibited by law.

Signed: [Signature]

**A**

Parcel Account Numb. (Map-Parcel-Lot) 2-012-012-003  
 (found in Town Assessor's Office)

Property Address: 5 Old Pump Rd KINA 1799

Owner: ERIC & SUZANNE MARTIN

Owner Address: 6 Kingfisher Dr Underhill VT

Owner Phone: (work) \_\_\_\_\_ (home) 899-4766  
 \*(cell) 343-3283 (Email) cloverdale.coast@comcast.net

Contractors name: Cloverdale Const Co Phone: 899-4766  
 Cell: 343-3283

Estimated Construction Dates: Start: 9/25/17 Completion: 2/28/18

Sq. Feet: 2000 Estimated Cost (labor & materials): \$ 268,000

**G**

Check box(es) which describe proposed use or construction (circle choice in parenthesis).

N = New A = Addition R = Remodel

<i>Residential:</i>	N	A	R
Single Family	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two-family (duplex)(other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condominium / Townhouse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Inclusions or Additions:</i>			
Garage (attached) (detached)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Deck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pool (in) (above) ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barn (residential) (agriculture)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Non-residential:</i>			
Commercial / Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Stormwater:</i>			
Stormwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Other:</i>			
Change in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

UNFINISHED bonus on 2nd floor

**B**

**Sewage Disposal** (Please attach Sewer or Septic Application).

Public  Private  Connection Fee \$ \_\_\_\_\_ Date Paid: 1/1

Proposed New Bedrooms: 3 Existing Bedrooms \_\_\_\_\_  
WW-4-3172-R attached

**C**

**Water** (Please attach Water Service Application).

Public  Private  Fee \$ \_\_\_\_\_ Date Paid: 1/1

**D**

**Driveway** (Please attach copy of approved Curbcut / Utility Application).

Date of approval 9/25/15 attached

**E**

**Stormwater**

Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.

Project creates new or expands existing impervious surface greater than or equal to 1/2 acre – Erosion Control Permit and Stormwater Management Permit required. Attach completed permit application.

**F**

**Diagram** – Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet.

**G**

TO BE constructed pursuant to  
 Planning Commission Approval  
 H PC: 2009-22

Signature of Tenant and Signature of Owner: [Signature]

**Office Use Only**

Fees: Type	Amount	Date Pd
Permit	\$ <u>670.00</u>	<u>9/28/17</u>
Recreation	\$ <u>628</u>	
Recording	\$ <u>20</u>	
Certificate of Occ	\$ <u>75</u>	<u>9/28/17</u>
Other	\$ _____	

**Building Permit**

Approved  Rejected  Date 10/5/17

Issued to: ERIC + SUZANNE MARTIN

Zoning Administrator: [Signature]

Notes: Energy code given

C.O. Required Yes  No



AARON K. MARTIN, P.E.  
UTILITIES DIRECTOR / TOWN ENGINEER

81 Main Street  
Essex Jct., VT 05452  
phone: 802-878-1344  
fax: 802-878-1355

email: amartin@essex.org  
web: http://www.essex.org



Town of Essex

TOWN OF ESSEX, VERMONT  
FOR CURB CUT / UTILITY PERMIT

Section 43. Application for Curb Cut and Utility  
-Way.

and utility installations shall be submitted to the  
Town Engineer for review and approval. Applicants  
requested on this form and any additional information  
Public Works / Town Engineer for a clear understanding

Application No. 1  
Date \_\_\_\_\_

Property Owner ERIC + SUZANNE MARTIN  
Address: 5 Old Pump Rd Name: \_\_\_\_\_  
Owner Phone 343-3283  
Address: 6 Kingfisher dr. Number - (w) ERIC (h) 899-4766  
WINDLEHILL VT

Town Tax Map # 12 Parcel # 12-3

Application is for: (check one)

A) New Curb Cut  B) Utility Installation: Overhead \_\_\_\_\_ Underground \_\_\_\_\_

Please use attached diagram to describe location and type of installation.

Comments by Director of Public Works/Town Engineer:

Culvert: Yes  No \_\_\_\_\_

Water Bar(s): Yes \_\_\_\_\_ No

\* Culvert Size: 18"  
Diameter  
(18 inch minimum)

\* Total Length of Culvert: 30 LF  
(30 foot minimum)

Signature of Owner

For Office Use Only

Fee Paid N/A

\* Approved:  Rejected \_\_\_\_\_ Date 8/25/15

Director of Public Works/Town Engineer or  
Authorized Representative

\* AS CONDITIONED

1. Culvert must be HIGH DENSITY POLYETHYLENE (HDPE) PIPE
2. Culvert will be purchased by Applicant
3. Culvert will be purchased and installed by the applicant. The Town of Essex Department of Public Works will inspect.

Note: A MINIMUM OF 24 HOURS NOTICE IS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION. WITHIN 24 HOURS OF COMPLETION, THE APPLICANT IS REQUIRED TO NOTIFY THE DIRECTOR OF PUBLIC WORKS/TOWN ENGINEER FOR INSPECTION PURPOSES.



## State of Vermont

### WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT

#### LAWS/REGULATIONS INVOLVED

##### Environmental Protection Rules

Chapter 1, Wastewater System and Potable Water Supply Rules, Effective September 29, 2007

Chapter 21, Water Supply Rules, Effective April 25, 2005

Case Number: WW-4-3172-R (correct project description from three to four bedrooms)

Landowner: Eric & Suzanne Martin  
Address: 6 Kingfisher Drive  
Underhill, VT 05489

**This permit affects property identified as Town Tax Parcel ID Essex Junction: 12-12 and referenced in the deed recorded in Book 728 Page 423 of the Land Records in Essex, Vermont.**

This project, consisting of a five lot, single family residence subdivision, Lot 1 with an existing single family residence utilizing an existing, off-site shallow well water supply and existing on-site wastewater disposal system, and Lot's 2 – 5 for four bedroom single family residences utilizing individual, on-site drilled well water supplies and individual, on-site / off-site wastewater disposal systems located off Sleepy Hollow Road in the Town of Essex, Vermont, is hereby approved under the requirements of the regulations named above subject to the following conditions.

#### GENERAL

1. This permit does not relieve the landowner from obtaining all other approvals and permits as may be required from the Act 250 District Environmental Commission, the Department of Environmental Conservation, Water Supply Division – telephone (802) 241-3400, Water Quality Division – telephone (802) 241-3770, the Department Public Safety, Division of Fire Safety– telephone Williston Regional Office (802) 879-2300, the Department of Health – telephone (802) 863-7221, and local officials **prior** to proceeding with this project.
2. The project shall be completed as shown on the following plans and/or documents prepared by Trudell Consulting Engineers (TCE), listed as follows:

**Project: “Eric & Suzanne Martin Cloverdale Construction”.**

**Plans: Overall Site Plan; SP1; Dated 08/27/2008; Last revised 11/6/2008; Sanitary Plan Lots 2 & 3; SP2; Dated 08/27/2008; Last revised 11/6/2008; Sanitary Plan Lots 4 & 5; SP3; Dated 08/27/2008; Last revised 11/6/2008; Sanitary Details; D1; Dated 08/27/2008; Last revised 11/10/08; Sanitary Details; D2; Dated 08/27/2008; Details; D3; Dated 08/27/2008.**

The project shall not deviate from the approved plans in a manner that would change or affect the exterior water supply or wastewater disposal system, building location or the approved use of the building without prior written approval from the Wastewater Management Division.

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 be responsible for the recording of this permit in the Town of Essex 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.

4. Each prospective purchaser of each lot shall be shown copies of the Wastewater System and Potable Water Supply Permit and the approved plans prior to conveyance of the lot.
5. This project has been reviewed and approved for the existing (Lot 1), / construction of (Lots 2 – 5), one, single family residence on each of the approved lots. The landowner shall not construct any other type of structure requiring plumbing, including public buildings, duplexes, condominium units, or commercial buildings, without prior review and approval by the Wastewater Management Division. Such approvals will not be granted unless the proposal conforms to the applicable laws and regulations.
6. This permit shall in no way relieve you of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.
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 each structure.
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.

#### **WATER SUPPLY & WASTEWATER DISPOSAL**

9. No permit issued by the Secretary shall remain valid after substantial completion of a potable water supply or wastewater system until the Secretary receives a signed and dated certification from a designer or an installer, as specified in the permit, that states:

“I hereby certify that in the exercise of my reasonable professional judgment the installation-related information submitted is true and correct and that the potable water supply and wastewater system: were installed in accordance with the permitted design and all permit conditions or record drawings and such record drawings are in compliance with the applicable rules, were filed with the Secretary, and are in accordance with all other permit conditions; were inspected; were properly tested; and have successfully met those performance tests.”

This shall include the water supply system, wastewater disposal system, water service lines and sanitary sewer lines to each structure on Lots 2 - 5.
10. Lots 2 – 5 are approved for an on-site water supply system from a drilled well provided that the well is located as shown on the approved plan. The Wastewater Management Division shall allow no other method, or location of obtaining potable water without prior review and approval.
11. Lot 1 is authorized to utilize the existing off-site shallow well water supply system. No other means of obtaining potable water shall be allowed without prior review and approval by the Wastewater Management Division. If the water supply system fails to function properly and becomes a “failed supply” the landowner shall immediately notify the Division.
12. The well locations shall meet all minimum separation distances required by the Chapter 21, Water Supply Rule, Appendix A, Part 11 – Small Scale Water Systems, Section 11.4. The well shall be constructed in accordance with the Appendix A, Part 12.

13. Lots 2 – 5 are approved for wastewater disposal by construction and utilization of the site-specific wastewater disposal systems depicted on the approved plans. The Wastewater Management Division is to be notified, if at any time this system fails to function properly and/or creates a health hazard. The Wastewater Management Division shall allow no other method, or location of wastewater disposal without prior review and approval.
14. Lots 2 – 5 are approved for the site specific at-grade primary wastewater disposal systems provided the system is constructed in strict accordance with the following conditions:
  - A. The at-grade system is to be constructed and located as depicted on the plans which have been stamped by this office.
  - B. A qualified licensed designer shall inspect the at-grade wastewater disposal system during the critical stages of construction. This shall include the staking of the approved area, ensuring the site has been properly plowed prior to the placement of the stone and fill, the installation and testing of the distribution piping, final grading of the system, and pump station installation.
  - C. The construction of the at-grade wastewater disposal system is to strictly adhere to the guidelines set forth in Section 1-914(e) of the Wastewater System and Potable Water Supply Rules.
15. The soil-based, wastewater treatment and disposal systems approved for Lots 2 – 5 shall be routinely and reliably inspected during construction by a qualified consultant who has been determined acceptable by the Wastewater Management Division, who shall, upon completion and prior to occupancy, report in writing to the Division that the installation was accomplished in accordance with the approved plans and permit conditions.
16. 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 approved plans. All isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules will be incorporated into the construction and installation of the wastewater disposal field. Compliance with these isolation distances is required.
17. The future wastewater disposal “replacement area” for Lot 1 designated on the approved plans shall be held in reserve for the eventual construction of a replacement wastewater disposal system in the event of the failure of the primary wastewater disposal system. Prior to construction of the replacement wastewater disposal system, the landowner shall submit an application, fee and engineering plans for review and approval by the Wastewater Management Division.
18. Each approved wastewater disposal system for Lots 2 – 5 has been designed to serve a four bedroom, single family residence on each of the approved lots. Prior to any increase in bedrooms, the landowner shall submit an application, fee, and engineering plans for review and approval by the Wastewater Management Division.

Wastewater System and Potable Water Supply Permit

WW-4-3172-R

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19. The water supply system for Lot 1 is subject to an easement onto the lands identified as Lots 2 and 3. No construction on or conveyance of the approved lot is allowed until such time as a copy of the executed easement has been recorded and indexed in the town land records. It is recommended that a copy of the executed easement be sent to the Wastewater Management Division.
20. The wastewater disposal system for Lot 4 is subject to an easement onto the lands identified as Lot 5. No construction on or conveyance of the approved lot is allowed until such time as a copy of the executed easement has been recorded and indexed in the town land records. It is recommended that a copy of the executed easement be sent to the Wastewater Management Division.
21. Lot 1 is authorized to utilize the existing on-site wastewater disposal system provided it is operated at all times in a manner that will not discharge wastewater/effluent onto the ground surface or into the waters of the State. If at any time this system fails to function properly and/or creates a health hazard, the Division is to be immediately notified. A complying replacement area has been identified on the plans. Prior to construction of a replacement system, a permit amendment will be needed for the final wastewater system design.
22. All conditions set forth in Permit # WW-4-3172 shall remain in effect except as modified or amended herein.

**Dated at Essex Junction, Vermont on January 14, 2009.**

Laura Q. Pelosi, Commissioner  
Department of Environmental Conservation

By William E. Zabiloski  
William E. Zabiloski  
Assistant Regional Engineer

C For the Record  
Essex Planning Commission  
Trudell Consulting Engineers (TCE)