

Appeal Period Expires <u>7/29/11</u>	Town of Essex, Vermont	Application Date <u>7/13/11</u>
Zoning District <u>AR+C2</u>	Application for Zoning Permit www.essex.org	Permit Number <u>2011-101</u>

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 @ 879-5676.

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: H.B.

A

Parcel Account Numb. (Map-Parcel-Lot) 2-015-006-101
(found in Town Assessor's Office)

Property Address: 324 Browns River Rd

Owner: Hector & Debra Boutin

Owner Address: 319 Browns River Road

Owner Phone: (work) 863-4106-114 (home) 879-6045
(cell) 363-4970 (Email) Hector@VICW.com

Contractors name: Jim Weston Phone: _____
Cell: 314-7318

Estimated Construction Dates: Start: 8/1/11 Completion: 2/1/12

Sq. Feet: 1750 Estimated Cost (labor & materials): \$ 243,000

G

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

N = New A = Addition R = Remodel

Residential: unpaved basement N A R

Single Family

Two-family (duplex)(other)

Multi-family

Condominium / Townhouse

Mobile home

Inclusions or Additions: 1-story, 2CAR

Garage (attached) (detached)

Porch (enclosed) (open)

Deck

Pool (in) (above) ground

Shed

Barn (residential) (agriculture)

Non-residential:

Commercial / Industrial

Stormwater:

Stormwater

Erosion Control

Other:

Change in use

Miscellaneous

Renewal

B

Sewage Disposal (Please attach Sewer or Septic Application) attached

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

Proposed New Bedrooms: 3 Existing Bedrooms WW-4-3087-3R

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 12/6/10 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. (Instruction sheet available upon request.)

to be approved according to Planning Commission approval # 2010-21

G

Signature of Tenant and Signature of Owner Hector Boutin

Office Use Only

Fees:	Type	Amount	Date Pd
Permit		\$ <u>607.50</u>	<u>7/13/11</u>
Recreation		\$ <u>626.00</u>	<u>7/13/11</u>
Recording		\$ <u>20.00</u>	<u>7/13/11</u>
Certificate of Occ.		\$ <u>75.00</u>	<u>7/13/11</u>
Other		\$ _____	<u>7/13/11</u>

Building Permit

Approved Rejected Date 7/14/11

Issued to: Hector & Debra Boutin

Zoning Administrator: Shawn Kelley

Notes: erosion control pamphlet given

CO Required Yes No

PERMIT ID# 35213

FOR AGENCY USE ONLY

Town: Essex
Route: VT 128
Mile Marker: 3.150 - 3.204
Log Station: 166+32 - 169+20 U.S.R.T

VERMONT AGENCY OF TRANSPORTATION
19 V.S.A. § 1111 PERMIT APPLICATION

Owner's/Applicant's Name, Address & Phone No. Hector Boutin 319 Browns River Rd.
Essex Jct. VT. 05452 802-879-6045

Co-Applicant's Name, Address & Phone No. (if different from above) _____
Debra Boutin Same address

The location of work (town, highway route, distance to nearest mile marker or intersection & which side) Essex Jct. Route 128 350' ft. north of 1280

Description of work to be performed in the highway right-of-way (attach sketch) Driveaway for new home on west side of RT 128, we will also need to bore under RT 128 to access the septic disposal field on the east side of the highway.

Property Deed Reference Book: 1284 Page: 716 (only required for Permit Application for access)

Is a Zoning Permit required? Yes No If Yes, # _____

Is a 30 VSA § 248 permit required? Yes No If Yes, # _____

Is an Act 250 permit required? Yes No If Yes, # _____

Other permit(s) required? Yes No If Yes, name and # of each _____

Date applicant expects work to begin 8-1 2010

Owner/Applicant: Hector Boutin Position Title: owner
(Print name above)

Sign in Shaded area: Hector Boutin Date: 5-5-10

Co-Applicant: Debra Boutin Position Title: _____
(Print name above)

Sign in Shaded area: Debra Boutin Date: 5-5-10

INSTRUCTIONS:

- Contact the Agency of Transportation Utilities and Permits Unit (802.828.2653) or your local area Agency Transportation Maintenance District to determine your issuing authority.
- Contact the issuing authority to determine what plans and other documents are required to be submitted with your 19 VSA § 1111 permit application.
- Complete this TA 210 Form (some information may not apply to you) and attach all necessary documents and submit it to the issuing authority. We require this application to be signed by the property owner or their legally authorized representative. Original signatures are required.
- The Owner/Applicant and Co-Applicant (if applicable) declares under the pains and penalty of perjury that all information provided on this form and submitted attachments are to the best of their knowledge true and complete.
- If you have any questions contact the issuing authority.

PERMIT APPROVAL

This covers only the work described below: Permission is granted to work within the state highway right-of-way to install a 12' wide access with 20' radii and install 2" sewer force main with a 6" sleeve by the directional drilling method in accordance with the agency standard details and the attached plan and permit special conditions.

The work is subject to the restrictions and conditions on the reverse page, plus the Special Conditions stated on the attached page(s).

Date work is to be completed December 1, 2011

Date work accepted: _____

By Wanda Skellern Issued Date December 6, 2010
Authorized Representative for Secretary of Transportation

By: _____
DTA or Designee

NOTICE: This permit covers only the Vermont Agency of Transportation's jurisdiction over this highway under Title 19 Section 1111 VSA. It does not release the petitioner from the requirements of any other statutes, ordinances, rules or regulations.

No work shall be done under this permit until the owner/applicant has contacted the District Transportation Office at:

District #5, (802) 655-1580, PO Box 168, Essex Jct., VT 05453

APPLICANT TO COMPLETE

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 April 25, 2005

Permit Number: WW-4-3087-3 R (correct Lot 1 and Lot 2 acreage)
PIN: EJo8-0335

Landowner: Hector and Debra Boutin
Address: 319 Browns River Road
Essex Jct., VT 05452

Landowner: David and Jessica Moulton
Address: 341 Browns River Road
Essex Jct., VT 05452

This permit affects property identified as Town Tax Parcel ID # Essex: 15-15-1, 15-6-1, 15-15 and referenced in the deed recorded in Books 197, 592 Pages 236, 186 of the Land Records in Essex, Vermont.

This project, consisting of creating single family residence Lot 3, 6.5 Acres +/-, for a proposed four bedroom single family residence utilizing an individual, on-site drilled well water supply and off-site, mound wastewater disposal system, and property line adjustments between previously approved, single family residence Lot 1 (to be 16.53 Acres) and Lot 2 (to be 7.24 acres), and to approve a new Lot 1 replacement wastewater disposal area, located off Browns River Road in the Town of Essex, 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 following plans and/or documents prepared by Trudell Consulting Engineers (TCE), with the stamped plans listed as follows:

Sheet Number	Title	Plan Date
	Simple Parcel	4/14/10
	Boundary Line Adjustment	4/14/10
D4	Details	04/14/10
D5	Details	04/14/10
D6	Details	04/14/10
SP3	Site Plan	04/08/2010
SP4	Site/Sanitary Plan for Lot 3	04/08/2010



- 1.2 The project shall not deviate from the stamped plans in a manner that would change or affect the exterior water supply or wastewater disposal systems, building location, or, the approved use of the building, without prior review and written approval from the Wastewater Management Division.
- 1.3 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 (802) 879-2300, the Department of Health – telephone (802) 863-7221, and local officials prior to proceeding with this project.
- 1.4 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.
- 1.5 This project has been reviewed and approved for the construction of one, four bedroom single family residence on Lot 3. All conditions set forth in Permit #'s WW-4-3087, -1, -2, -3 shall remain in effect except as modified or amended herein.
- 1.6 Each prospective purchaser of Lot 3 shall be shown copies of the Wastewater System And Potable Water Supply Permit, the stamped plans, and the **Innovative/Alternative System Approval Letter #2002-02-R2 (2010 Renewal) for the Ecoflo® Biofilter** prior to conveyance of the lot. The owner of a property where an Innovative/Alternative System has been installed shall comply with all the conditions in the Innovative/Alternative Approval letter that is incorporated with this permit including a maintenance agreement for the system. A user's manual for the Innovative/Alternative treatment system shall be developed and provided by the system designer at the time the system "as-built" drawings are completed and submitted to the owner.
- 1.7 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, including performing an inspection of the wastewater disposal and water supply systems serving the/each structure.
- 1.8 In issuing this permit, the Division has relied upon the licensed designer's certification that the design-related information submitted was true and correct, and complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules. This permit may be revoked if it is determined that the project does not comply with these Rules.
- 1.9 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 No permit issued by the Secretary shall remain valid after substantial completion of a potable water supply 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 the potable water supply was 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; was inspected; was properly tested; and has successfully met those performance tests."

This certification shall include the water supply system and water service line to the structure on Lot 3. Compliance with this condition is required prior to occupancy of the structure.

- 2.2 Lot 3 is approved for an on-site water supply system from a drilled well provided that the well is located as shown on the stamped plan. The Wastewater Management Division shall allow no other method, or location of obtaining potable water without prior review and approval.

- 2.3 The well location for Lot 3 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.

3. WASTEWATER DISPOSAL

- 3.1 No permit issued by the Secretary shall remain valid after substantial completion of a 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 the wastewater system was 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; was inspected; was properly tested; and has successfully met those performance tests."

This certification shall include the wastewater system and wastewater service lines to the structure on Lot 3. Compliance with this condition is required prior to occupancy of the structure.

- 3.2 Lot 3 is approved for wastewater disposal by construction and utilization of the site-specific wastewater disposal system depicted on the stamped 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.
- 3.3 The soil-based, wastewater treatment and disposal system for Lot 3 approved for this project 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 stamped plans and permit conditions.
- 3.4 A qualified licensed designer shall, upon completion and prior to placing the system for Lot 3 in use, report in writing to the Division that the installation was accomplished in accordance with the **Innovative/Alternative System Approval Letter #2002-02-R2 (2010 Renewal) for the Ecoflo® Biofilter**, stamped plans and permit conditions. The Wastewater Management Division is to be notified if at any time the wastewater disposal system fails to function properly and/or creates a health hazard.
- 3.5 A qualified licensed designer shall perform all periodic inspections of the Innovative/Alternative treatment system for Lot 3 pursuant to the requirements as outlined in the **Innovative/Alternative System Approval Letter #2002-02-R2 (2010 Renewal) for the Ecoflo® Biofilter**. A written report of the inspection shall be submitted to the Division within 30 days of the inspection.

- 3.6 Lot 3 is approved for a mound wastewater disposal system provided the mound is constructed in strict accordance with the following conditions:
- 3.7 The mound system is to be located and constructed as depicted on the plans that have been stamped by the Wastewater Management Division.
- a. A qualified consultant, who has been determined acceptable by the Wastewater Management Division shall inspect the mound system during critical stages of construction. This shall include the staking of the location of the mound, ensuring the site has been properly plowed prior to placement of the appropriate sand fill, the installation and testing of the distribution piping, final grading of the mound including side slopes, and pump station installation.
 - b. The construction of the mound shall adhere to the guidelines set forth in Section 1-913(f) of the above referenced rules
 - c. Upon completion of construction, and prior to occupancy of any structure being served the mound system, the inspecting consultant shall submit to the Wastewater Management Division a written certification stating the construction has been completed in accordance with the stamped plans and the permit.
- 3.8 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 will be incorporated into the construction and installation of the wastewater disposal field. Compliance with these isolation distances is required.
- 3.9 The future wastewater disposal "replacement area" for Lot 1 designated on the stamped 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.
- 3.10 The use of the performance-based wastewater disposal system approved in this permit for Lot 3 requires that an annual inspection be performed by a Class 1 or Class B designer starting when the system is placed in use. The field inspection shall be done in April or May of each year and a written report shall be submitted to the permittee and the regional office that issued the permit by the following June 15th. The inspection shall consist of a field inspection of the area where the wastewater disposal system has been installed. A visual observation of the surface area over the system and the area within 25' of the system in all directions shall be made for any indication of failure. This inspection requirement does not require the installation or observation of groundwater monitors and does not require inspection of other component of the wastewater system such as septic tanks, pump stations or advanced treatment systems. Such inspections may be required if they are part of the approved design, including any operation manuals or written instructions, or if they are required in another permit condition. This condition remains in effect until three inspection cycles have been completed as specified in this condition.

- 3.11 The approved wastewater disposal system for Lot 3 has been designed to serve a four bedroom, single family residence on the approved Lot. 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.
- 3.12 The wastewater disposal system for Lot 3 is subject to an easement onto the lands identified as Lot 1. 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.

David K. Mears, Commissioner
Department of Environmental Conservation

By 
William E. Zabiloski, Assistant Regional Engineer
Dated January 14, 2011

Advisory Note: Because the wastewater system serving approved Lot 3 is an Innovative/Alternative System there are special requirements that apply. Please refer to the attached document titled Innovative/Alternative System Approval for the additional requirements that apply.

cc: Essex Planning Commission
Trudell consulting Engineers (TCE)