

Appeal Period Expires 7/24/12  
 Zoning District R2

Town of Essex, Vermont  
**Application for Zoning Permit**  
 www.essex.org

Application Date 7/6/12  
 Permit Number 2012-118

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: [Signature]

A	<p>Parcel Account Num. (Map-Parcel-Lot) <u>2-047-048-000</u>  <small>(found in Town Assessor's Office)</small>          Property Address: <u>35 Pioneer Street</u>          Owner: <u>Rachel R + John M Preston</u>          Owner Address: <u>35 Pioneer Street</u>          Owner Phone: (work) <u>769-3795</u> (home) <u>878-1672</u>          (cell) <u>488-4352</u> (Email) <u>prestonbvt@gmail.com</u>          Contractors name: <u>Lucas Jensen</u> Phone: _____          Cell: _____          Estimated Construction Dates: Start: <sup>ASAP</sup> <u>7/24/12</u> Completion: <u>10/1/12</u>          Sq. Feet: <u>~144</u> Estimated Cost (labor &amp; materials): \$ <u>&lt;5000</u></p>	<p style="text-align: center;"><b>G</b></p> <p>Check box(es) which describe proposed use or construction (circle choice in parenthesis).          N = New A = Addition R = Remodel</p> <table border="0"> <tr> <td><i>Residential:</i></td> <td>N</td> <td>A</td> <td>R</td> </tr> <tr> <td>Single Family</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Two-family (duplex)(other)</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Multi-family</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Condominium / Townhouse</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Mobile home</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><i>Inclusions or Additions:</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Garage (attached) (detached)</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Porch (enclosed) (open)</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Deck</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Pool (in) (above) ground</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Shed</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Barn (residential) (agriculture)</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><i>Non-residential:</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Commercial / Industrial</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><i>Stormwater:</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stormwater</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Erosion Control</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><i>Other:</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Change in use</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Miscellaneous</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Renewal</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	<i>Residential:</i>	N	A	R	Single Family	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	Deck	<input type="checkbox"/>	<input 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"/>
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B	<p><b>Sewage Disposal</b> (Please attach Sewer or Septic Application).          Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> Connection Fee \$ _____ Date Paid: <u>1/1</u>          Proposed New Bedrooms: <u>2</u> Existing Bedrooms <u>3</u>  <u>144 sq ft = 4-3258 attached</u></p>																																																																																									
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E	<p><b>Stormwater</b></p> <p><input type="checkbox"/> Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.</p> <p><input type="checkbox"/> 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.</p>	<p style="text-align: center;"><b>Office Use Only</b></p> <table border="0"> <tr> <td>Fees:</td> <td>Type</td> <td>Amount</td> <td>Date Pd.</td> </tr> <tr> <td>Permit</td> <td></td> <td>\$ <u>50.00</u></td> <td><u>7/6/12</u></td> </tr> <tr> <td>Recreation</td> <td></td> <td>\$ _____</td> <td><u>1/1</u></td> </tr> <tr> <td>Recording</td> <td></td> <td>\$ <u>10.00</u></td> <td><u>7/6/12</u></td> </tr> <tr> <td>Certificate of Occ</td> <td></td> <td>\$ _____</td> <td><u>1/1</u></td> </tr> <tr> <td>Other</td> <td></td> <td>\$ _____</td> <td><u>1/1</u></td> </tr> </table> <p><b>Building Permit</b>          Approved: <input checked="" type="checkbox"/> Rejected: <input type="checkbox"/> Date: <u>7/9/12</u>          Issued to: <u>Rachel + John Preston</u>          Zoning Administrator: <u>[Signature]</u>          Notes: _____</p> <p>C.O. Required Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	Fees:	Type	Amount	Date Pd.	Permit		\$ <u>50.00</u>	<u>7/6/12</u>	Recreation		\$ _____	<u>1/1</u>	Recording		\$ <u>10.00</u>	<u>7/6/12</u>	Certificate of Occ		\$ _____	<u>1/1</u>	Other		\$ _____	<u>1/1</u>																																																																
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F	<p><b>Diagram</b> – 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.)  <u>Convert <sup>Basement</sup> Garage to Bedroom + Den to Bedroom</u></p>																																																																																									
G	<p>Signature of Tenant and Signature of Owner <u>[Signature]</u></p>																																																																																									

THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE

## 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): John & Rachel Preston**  
**35 Pioneer Street**  
**Essex Jct. VT 05452**

**Permit Number: WW-4-3858**  
**PIN: EJ12-0156**

This permit affects property identified as Town Tax Parcel ID # Essex: 2047048000 referenced in a deed recorded in Book 384 Page(s) 578-579 of the Land Records in Essex, Vermont.

This project, consisting of increasing an existing three bedroom single family residence to a five bedroom single family residence, abandoning the existing wastewater disposal systems and construction of a new mound wastewater system, for this project located on 35 Pioneer Street in 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 Stephen Tetreault, Licensed Designer, with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
1 of 2	Sanitary Plan	2/20/2012	
2 of 2	Sanitary Details	2/20/2012	

- 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 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.
- 1.4 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 Essex 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.



DOCUMENTS  
FOR  
RECORDING

- 1.6 This project is approved with the existing residence and includes the change from three bedroom residence to a five bedroom residence, and the construction of a new mound wastewater disposal system. No alterations to the existing building other than those indicated in this permit that would change or affect the water supply or wastewater disposal shall be allowed without prior approval by the Drinking Water and Groundwater Protection Division. Construction of additional nonexempt buildings including commercial and residential buildings is not allowed without prior permitting by the Drinking Water and Groundwater Protection Division and such permit may not be granted unless the proposal conforms to the applicable laws and regulations.
- 1.7 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.
- 1.8 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.
- 1.9 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 This project is approved with the existing connection to the water supply system owned by the **Town of Essex** for a maximum of **750** gallons of water per day.
- 2.2 This project is approved with an existing building water line. The Drinking Water and Groundwater Protection Division assumes no liability for the adequacy of this water line. Should the line fail and not qualify for the minor repair or replacement exemption, the landowner shall engage a Licensed Designer to evaluate the cause of the failure and to submit an amendment application to this office prior to correcting the failure.

**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 **560 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 project is approved for the mound wastewater disposal systems provided the mound is constructed in strict accordance with the following conditions:
  - a. The mound system is to be located and constructed as depicted on the plans that have been stamped by the Drinking Water and Groundwater Protection Division.
  - b. A qualified Vermont Licensed Designer 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.
  - c. The construction of the mound shall adhere to the guidelines set forth in Section 1-913(f) of the above referenced rules.
  - d. Upon completion of construction, and prior to occupancy of any structure being served by the mound system, the inspecting consultant shall submit to the Drinking Water and Groundwater Protection Division a written certification stating the construction has been completed in accordance with the stamped plans and the permit.
- 3.4 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.

- 3.5 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.
- 3.6 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  
Jessanne Wyman, Regional Engineer  
Dated July 2, 2012

DOCUMENTS  
FOR  
RECORDING

cc Essex Planning Commission  
Stephen Tetreault/TDH Surveying & Design

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JUL 13 2012  


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