

**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
 Main: 410-313-2640 | Fax: 410-313-2648  
 TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 10/6/16 **ONSITE SEWAGE DISPOSAL SYSTEM** P 559789

APPROVAL DATE: 12/15/16 **PERMIT:** SEC **BRF** A \_\_\_\_\_

PROPERTY ADDRESS: 11777 Farside Road

SUBDIVISION: Farside LOT: 38 TAX ID: 03-307158

CONTRACTOR: J.M. Contracting LLC EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 425 Obrecht Road, Sykesville, MD 21784 PHONE: 443-277-7526

PROPERTY OWNER: Michael Vaillancourt EMAIL: \_\_\_\_\_

OWNER ADDRESS: 11777 Farside Road, Ellicott City, MD 21042 PHONE: 443-535-9086

SEPTIC TANK SIZE (GALLONS): Existing PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: N/A

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. N/A APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>140</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>9</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>12</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u>
LOCATION:	<b>TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	Install 2 x 70' trenches between perc test A & B. Should be able to make 4' inlet. Existing septic tank approximately 6' <del>of</del> of cover. Existing drywell to be pumped and collapsed.	

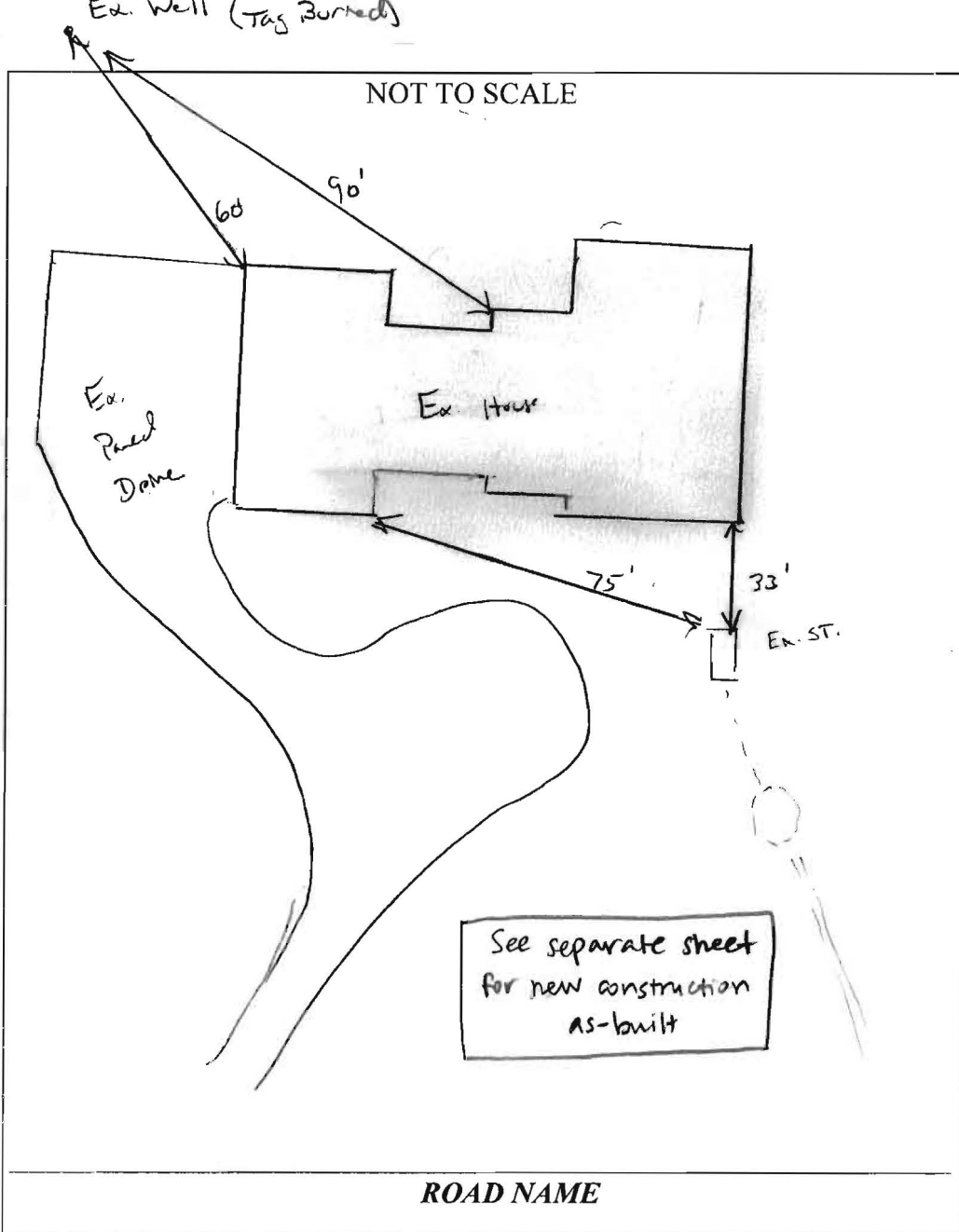
ISSUED BY: Kevin Wolf ISSUE DATE: 10/18/16 EXPIRATION DATE: 10/18/17

- NOTE: **CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION**
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: **AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM**  
 ELECTRICAL PERMIT ISSUED E 16006755
- NOTE: **THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.**
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		140'
ABSORPTION AREA		280' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	BACKRIVER / NORWECO
CAPACITY	1300 GAL
SEAM LOC	TDP
TANK LID DEPTH	2-25'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, MID, REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	9-22-16 (STAMP)

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

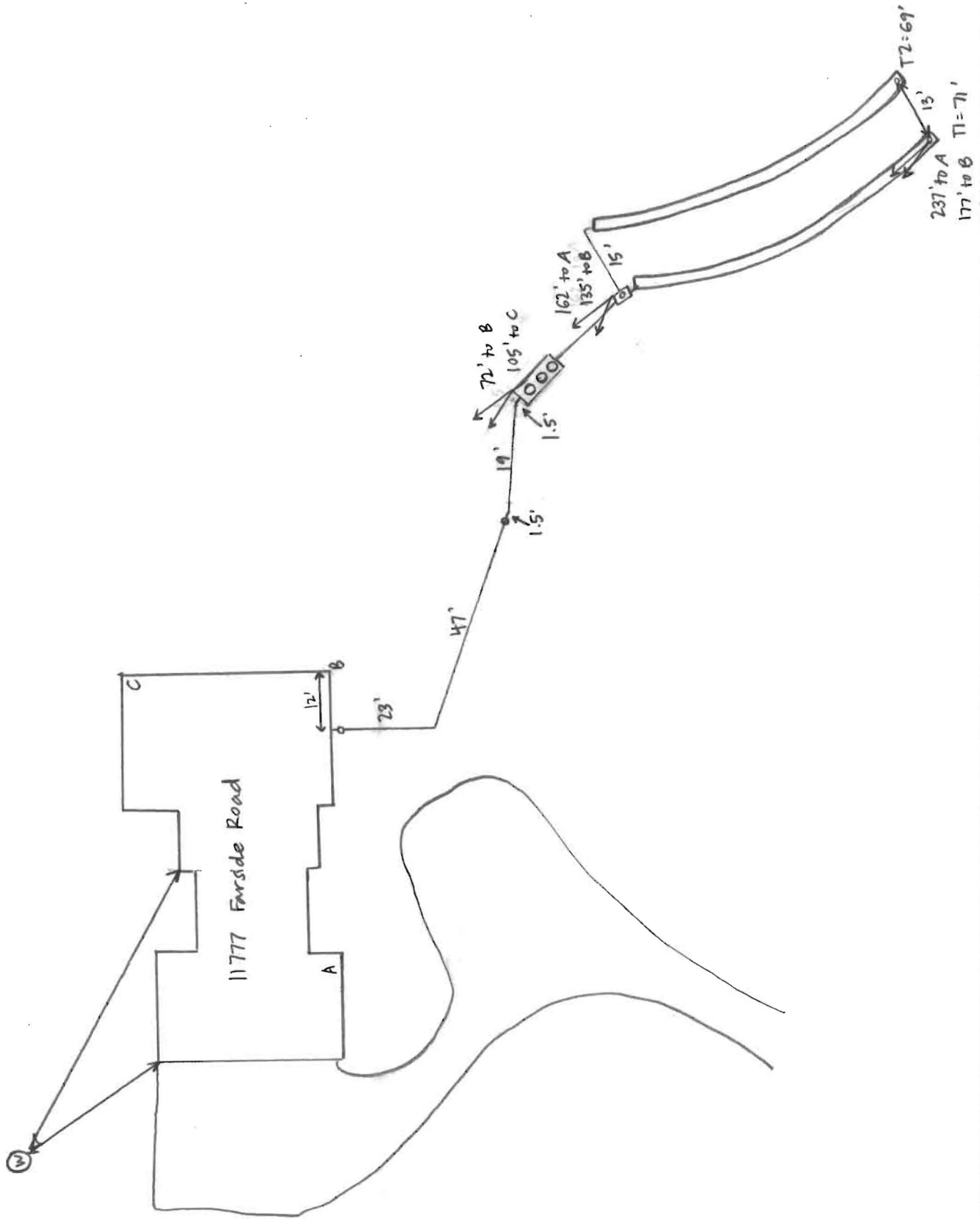
PRE-CONSTRUCTION:

10/18/16 OK to install 2 x 70' trenches as laid out in field. Trenches are to be running away from ex. house on eastern. (KW)

12/6/16 Contractor to set new BAT unit downhill of ex. S.T. BAT manufacturer to be onsite during install. Told contractor to move trenches further out away from ex. proposed location or downhill to make 3' curv on run.

INSTALLATION: BAT loc. (KW). 12/8/16 Tank set. Line from house backfilled, contractor took measurements of pipe. Matt Geckle on site to oversee Norweco install. Will not make fall to trenches laid out 10/18/16. Shot contour and laid out 2 x 70' trenches below existing trench and lowest perc hole. (SC) 12/9/16 Trenches finished. T2 left open at ends, T1 left open. 2' wide, 3.5' to stone. D-box connected to tank and trenches - leveled speed levelers in D-box. Old tank and dry well pumped and abandoned. Need BAT startup certification. (SC) 12/15/16 BAT startup certification received. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 12/15/16



## Back River Pre-Cast, LLC

PO BOX 329  
Glyndon, MD 21071  
Phone # 410-833-3394  
Fax # 410-833-4116

### Letter of Certification

This is to certify that the Norweco Singulair TNT 600 GPD Septic Tank installed at 11777 Farside Rd., Ellicott City, MD 21042 December 08, 2016 was installed according to the manufacture's specifications.

Installer: Ronnie Heaps

Property Owner: Michael Vaillancourt

Permit #

**THIS CERTIFICATION IS FOR INSTALLATION ONLY. THE 5-YEAR OPERATIONS & MAINTENANCE AGREEMENT FROM DATE OF INSTALLATION WILL ONLY GO INTO EFFECT AFTER BACK RIVER PRE-CAST, LLC RECEIVES FINAL AND FULL PAYMENT FOR THE SYSTEM.**



---

MATTHEW GECKLE

Vice-President

## Williams, Jeffrey

---

**From:** Williams, Jeffrey  
**Sent:** Tuesday, September 27, 2016 9:05 AM  
**To:** 'Kristin Mielcarek'  
**Subject:** RE: new BRF applicant

Both Mr. Montgomery at 800 River Rd and Vallancourt at 11777 Farside have **not** applied for a repair with us. You can process their application if you want, but let's not give them an award letter yet. If they aren't failing, I want to put them on hold. Thanks  
Jeff

---

**From:** Kristin Mielcarek [<mailto:kristin.mielcarek@canaanvi.org>]  
**Sent:** Monday, September 26, 2016 12:16 PM  
**To:** Williams, Jeffrey  
**Subject:** RE: new BRF applicant

Hi Jeff,  
I have also received the application for Mr. Vallancourt. Let me know if he is ready to go.

Thanks!  
Kristin

---

**From:** Williams, Jeffrey [<mailto:jewilliams@howardcountymd.gov>]  
**Sent:** Tuesday, August 02, 2016 8:53 AM  
**To:** Kristin Mielcarek  
**Subject:** new BRF applicant

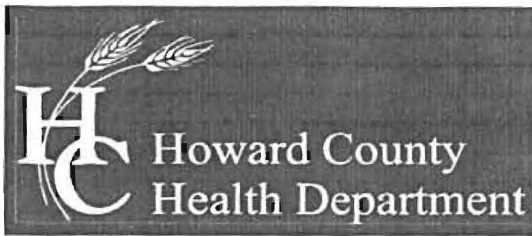
I talked to someone interested in BRF. He indicated that his system is failing and will likely need a new drainfield. He hasn't had a septic contractor work with us yet to confirm failure. I told him that he might not need a BAT unit if his existing tank is good. He wants to apply now so that if he does need one or chooses one, he will be ready to go. I'll let you know once we confirm failure, but let's send him an application package now. Thanks

Michael Vaillancourt  
11777 Farside Road, Ellicott City, MD 21042  
443-535-9086  
[michaelvaillancourt@msn.com](mailto:michaelvaillancourt@msn.com)

Jeff Williams  
Program Supervisor, Well & Septic Program  
Bureau of Environmental Health  
Howard County Health Dept.  
410-313-4261  
[jewilliams@howardcountymd.gov](mailto:jewilliams@howardcountymd.gov)

### CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly



## Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

**Maura J. Rossman, M.D., Health Officer**

### AGREEMENT AND EASEMENT FOR INSTALLATION OF BEST AVAILABLE TECHNOLOGY SYSTEMS WITH BAY RESTORATION FUNDS.

THIS AGREEMENT is made this 5 day of Dec. 2016, among Michael Vgillancourt, hereinafter referred to as "Owner," the Howard County Health Department hereinafter collectively referred to as the "County," and the Department of the Environment, hereinafter referred to as the "Department."

WHEREAS, Owner owns a tract of land located on 11777 Farside Rd, Ellicott City, in the Election District of Howard County, Maryland, and the deed to same is recorded among the Land Records of Howard County, Maryland, in Columbia and in Liber 15742 Folio 00162.

WHEREAS, the Bay Restoration Fund (BRF) may provide a grant for the cost attributable to upgrading an onsite sewage disposal system to the Best Available Technology (BAT) for the removal of nitrogen.

WHEREAS, the BRF may also provide a grant for the cost difference between a traditional onsite sewage disposal system and a system that utilizes the BAT for the removal of nitrogen.

WHEREAS, Owner understands that participation in the Bay Restoration Fund is voluntary.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner hereby grants to the Department and the County the right to enter upon the property at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data requested and needed by the Department to develop accurate and thorough test results.
- B. Owner acknowledges and agrees that a MDE certified and manufacturer-approved installer will install the BAT system.
- C. Owner acknowledges and agrees the manufacturer or manufacturer's authorized service provider will provide for Operation and Maintenance of the BAT for a period of 5 years as a condition of sale of the BAT. After the initial 5 year period an Operation and Maintenance contract with a certified service provider must be maintained in perpetuity by the property owner.
- D. Owner acknowledges and agrees that the manufacturer appointed Operation and Maintenance provider will have access to the BAT system at all times.
- E. Owner acknowledges and agrees that the manufacturer or manufacturer's authorized service provider will have access to sample the effluent of the BAT system. Owner acknowledges and agrees that the proposed installation of a BAT system funded by the BRF is voluntary. Owner agrees that there shall be no liability on the part of the County or Department to Owner if this BAT system fails, and that the County and the Department do not warrant or guarantee that the BAT system will adequately or properly function.
- F. Owner acknowledges and agrees that neither the County nor the Department nor any of its

11777 Farside Rd

Clerk of the Circuit Court for  
Howard County  
Land Records/Licensing

The Thomas Dorsey Building  
9250 Bendix Road  
Columbia, MD 21045  
410-313-5850

=====  
LR - Agreement Recording Fee  
1x 20.00 20.00

Name: michael  
Ref: 138

=====  
LR - Agreement Surcharge  
1x 40.00 40.00

=====  
SubTotal: 60.00  
Total: 60.00

=====  
CRD-Credit 60.00  
Credit Card Confirmation : 00042d

12/05/2016 13:10 CC13-MH  
#7398363 /497/109  
\*\*\*\*\* DUPLICATE #001 \*\*\*\*\*

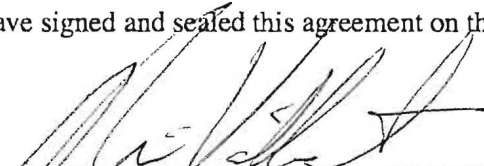
12/05/2016 13:11 CC13-MH  
Thank you for visiting us today


agents or employees, either officially or individually, underwrites the operation of any system approved by them.

- G. The Owner will devote such care and effort to the maintenance of the BAT system so that any malfunction is not the result of poor maintenance, faulty operation, or neglect.
- H. The Canaan Valley Institute agrees to grant up to \$\_\_\_\_\_ toward the cost of installation of the BAT system, and financial responsibility is limited to this amount. Operating costs will be at the Owners expense.
- I. The Owner acknowledges that the BRF grant can only be used for that portion of the OSDS attributable to (BAT) for the removal of nitrogen.
- J. Owner acknowledges in the event the total project cost is greater than \$25,000 the proposal will have to be approved by the Maryland State Board of Public Works.
- K. The Owner agrees to contact both the Water Management Administration, On-Site Systems Division of the Wastewater Permits Program and the County at least forty-eight (48) hours prior to system installation, so that the Department has the opportunity to be present at the time of installation or thereafter for inspection.
- L. The Owner must install BAT system according to the manufacturer recommended plans and specifications approved by the Department.
- M. The Owner agrees and acknowledges that if installation deviates substantially from the approved plans or changes such that performance of the system is compromised or reduced, BRF funding will not be provided.
- N. This agreement shall run with the land and binds the Owner, his heirs, successors, assigns. Owner further agrees that he shall inform in writing any purchaser or lessee of the property that the system may require maintenance or other attention. The Owner agrees to record this agreement in the land records of Howard County.
- O. This agreement shall not be construed to limit any authority of the Department to protect the public health, safety or comfort or to issue any other orders to take any other action that is now or may hereafter be within its authority.
- P. This agreement may be voided at the discretion of the Department if the system construction is not completed within six (6) months of the effective date of this agreement.
- Q. This agreement contains the entire agreement and understanding between the County and the Owner and the Department. There are no additional terms other than as contained in this agreement. This agreement may not be modified except in writing signed by each of the parties or by their authorized representatives.
- R. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

DATE: 12-5-16

  
Owner  
Michael Vaillancourt

  
Cynthia Vaillancourt

DATE: 12-5-16

  
Beth Ryan  
Howard County Health Department



# CANAAN VALLEY INSTITUTE

November 3, 2016

Michael Vaillancourt  
11777 Farside Road  
Ellicott City, MD 21042

RE: FY 2017 Howard County Bay Restoration Fund OSDS Upgrade Program

Dear Mr. Vaillancourt:

Thank you for your application to participate in the Howard County Bay Restoration Fund OSDS Upgrade Program. The Howard County Health Department has verified that your existing septic system is failing and in need of repair. Based on your 2015 income tax return form, you are eligible to receive funding to cover **100%** of the cost to upgrade your system to one of the MDE approved BAT units listed below. The approved price includes the cost of the unit, installation of the unit, and 5 years of operation and maintenance. The price does not include the cost of permits.

<u>System</u>	<u>Vendor</u>	<u>Contact</u>	<u>Phone</u>
Bio-Microbic (RetroFast)	Jones Pump Service	Dwayne Jones	410-836-9206
Orenco (Advantex AX20)	Atlantic Solutions	Robert Johnson	877-214-9283
HOOT 600 BNR	Mayer Bros, Inc	Nancy Mayer	410-796-1434
Norweco Singulair TNT	Back River Precast LLC	Matthew Geckle	410-833-3394
SeptiTech	Jones Pump Service	Dwayne Jones	410-836-9206

In order to receive your OSDS upgrade, **you MUST follow these steps:**

1. **Sign this letter** on the bottom of page 2 **and return it** in the envelope provided within **2 weeks of the date of this letter**.
2. File a septic repair permit application with the Howard County Health Department **within 2 weeks of the date of this letter**. The permit application fee is \$396.00 (\$165 for tank approval only).
3. Obtain the Agreement and Easement for Installation of Best Available Technology Systems with Bay Restoration Funds from the Howard County Health Department, have it signed by a Howard County Health Department Bureau Director or Designee. Then take it to the Circuit Court and have it recorded in Land Records **within 2 weeks of the date of this letter**.
4. Prepare your property and schedule installation of the system. The system must be installed **within 6 weeks of the date the Agreement and Easement is recorded**.

If assistance is needed in completing any of the steps listed above, you may contact me at 304-940-3443 or [kristin.mielcarek@canaanvi.org](mailto:kristin.mielcarek@canaanvi.org).

494 RiverStone Road | Davis, WV 26260  
Phone: (304) 259.4739 or (800) 922.3601 | Fax: (304) 259.4759  
[www.canaanvi.org](http://www.canaanvi.org)

The system vendor may provide a contractor to install your BAT unit. CVI will provide payment directly to the vendor. The vendor may also require proof of insurance from your contractor.

**If your system is not installed within the 8 week timeframe listed in the steps on page 1, the funds may be released and used elsewhere. If you cannot complete installation in within this timeframe, please contact me to request an extension. Please note that failure to request an extension may result in termination of your grant and your system must be installed no later than June 27, 2017 in order to retain your funding.**

For more information on septic repair permitting, contact:

Jeff Williams  
Program Supervisor, Well and Septic  
410-313-1771

Please sign and return this original letter and keep a copy for your records. If you have any questions, please contact me at 304-940-3443 or by email at [kristin.mielcarek@canaanvi.org](mailto:kristin.mielcarek@canaanvi.org).

Sincerely,

Kristin Mielcarek, Watershed Circuit Rider

Accepted by: Michael Vaillancourt, Property Owner

I have read and agree to the conditions of this Agreement Letter.

---

*Signature*

*Date*

494 RiverStone Road | Davis, WV 26260  
Phone: (304) 259.4739 or (800) 922.3601 | Fax: (304) 259.4759  
[www.canaanvi.org](http://www.canaanvi.org)