

Bureau of Environmental Health
 7178 Gateway Drive Columbia, MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

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

RECEIPT DATE: 7-19-13 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 545095

INSTALLATION APPROVAL DATE: 8/8/13

PERMIT

A UPGRADE

Tank replacement

PROPERTY ADDRESS: 7266 Guilford Road Clarksville, MD 21029
 SUBDIVISION: n/a LOT: n/a TAX ID: 14005358078
 CONTRACTOR: Harrison Contracting EMAIL: rdsefe@aol.com
 CONTRACTOR ADDRESS: 2858 Flag Marsh Rd Mt. Airy, MD 21771 PHONE: 410-795-8691
 PROPERTY OWNER: Doug Douglas EMAIL: Douglasdouglas2@verizon.net
 OWNER ADDRESS: 7266 Guilford Road Clarksville, MD 21029 PHONE: 410-977-8433

Singular TNT
 SEPTIC TANK SIZE (GALLONS): 600 GPD /1300 G
 PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____
 NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. >3,500 APPLICATION RATE: n/a
 DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

LOCATION:	Existing pump tank for detached garage must also be tied into new BAT unit.
NOTES:	A test of the sensors, pump, alarm and unit itself is required. Install unit per manufacturer's specifications. Crush and fill existing 1,000 gallon septic tank.

ISSUED BY: HS ISSUE DATE: 8/1/13 EXPIRATION DATE: _____

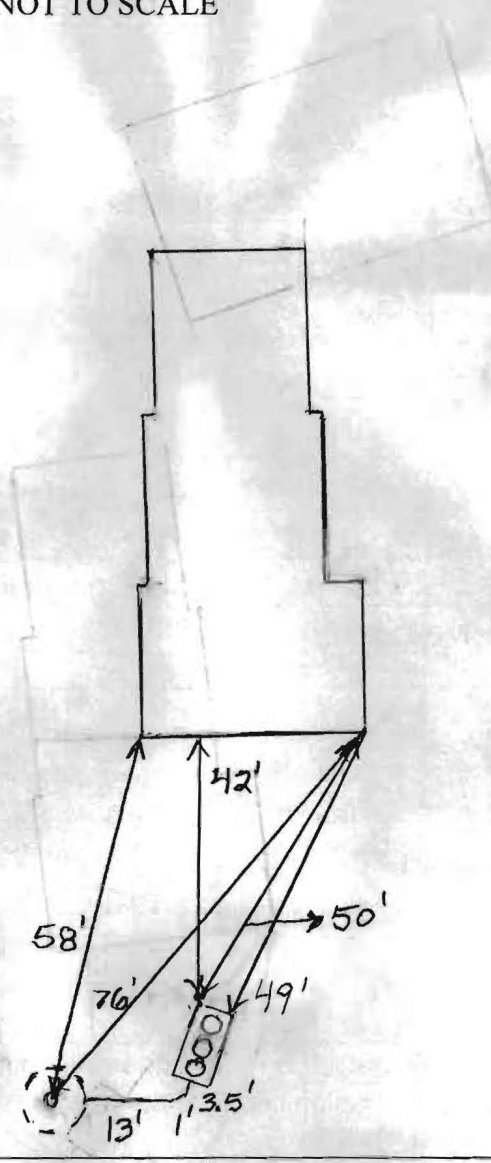
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE 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

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.

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES	_____	_____
TOTAL LENGTH	_____	_____
ABSORPTION AREA	_____	_____
DISTRIBUTION BOX LEVEL	_____	_____
DISTRIBUTION BOX BAFFLE	_____	_____
DISTRIBUTION BOX PORT	_____	_____

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Back River/Norweco
CAPACITY	1300 GAL
SEAM LOC	Top 1'-2'
TANK LID DEPTH	1'-2'
BAFFLES	N/A
BAFFLE FILTER	No
MANHOLE LOC	Front, Center + Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	N/A
DATE ON LID	N/A

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:

8/6/2013

Norweco tank connected to existing plumbing and drywell. Old tank pumped and filled with dirt. Aerator and alarm are working. Need certification from Norweco before finalizing and issuing B.P. (BB)

8/7/13 - Start-up cert. Breaker received. GW

INSTALLATION:

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 8/8/13

Back River Pre-Cast, LLC.

P.O. Box 329 - Glyndon, Maryland 21071
 Phone: (410)-833-3394 Fax: (410)-833-4116
 E-MAIL: backriver@gmx.com

Bay Restoration Fund Septic Upgrade-Proposal

Homeowner: Douglas Douglas		Installer: Harrison Contracting	
County: Howard		Permit No.:	
Street address: 7266 Guilford RD		Street address: 2858 Hag Marsh RD	
City, State, & Zip Code: Clarksville, MD 21079		City, State, & Zip Code: Mt. Airy MD 21771	
Site Address if different:		Contact: Eddie Harrison	
Phone: 410 977-8433	Cell:	Phone: 410-795-8691	Fax: 301-829-6460
Email: DouglasDouglas2@verizon.net		Email: RDSEFI@aol.com	

We hereby submit specifications and estimate for the following:

MDE Pre-Central Region

HOMEOWNER REQUIREMENTS:

Completing all MDE Grant Forms; Completing and Recordation of Easement Form, and filing with County;
 Filing all completed paperwork necessary for reimbursement to Back River Pre-Cast, LLC.
 Homeowner agrees to pay the amount over the bay restoration fund in the amount of \$5,336.50
Note: County permits and easement recordation must be complete before any installation to occur.
Homeowner agrees to be personally liable to Back River Pre-Cast, LLC. for total amount due, if applicable.

INSTALLER TO PREFORM:

A site visit to evaluate scope and feasibility, Installation Permits, and Miss Utility Notification
 Safe Abandonment of existing septic tank if needed, Electrical supply to Norweco System.
 Installation and Connection of Norweco System according to Installation Instructions.
 Coordinating inspection and obtaining final approval from local health department and Norweco representative.
 Final grading, seeding and straw, with one additional site visit as needed to address any settling that may occur.

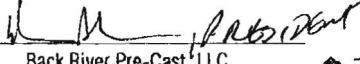
BACK RIVER PRE-CAST, LLC., RESPONSIBLE FOR:

Supply Norweco Singulair TNT Treatment System-600 GPD and 18" of risers for aerator and filter chambers.
 Delivery and setting of unit.
 Operation, Maintenance & Warranty service for 5 years from the date of installation.
 Final payment to installation Contractor.
The amount to be billed to the Canaan Valley Institute \$5,336.50 *Tax included, were applicable*

TOTAL PRICE: \$10,673.00

Note: No work will be scheduled until easement is recorded and permits have been issued.

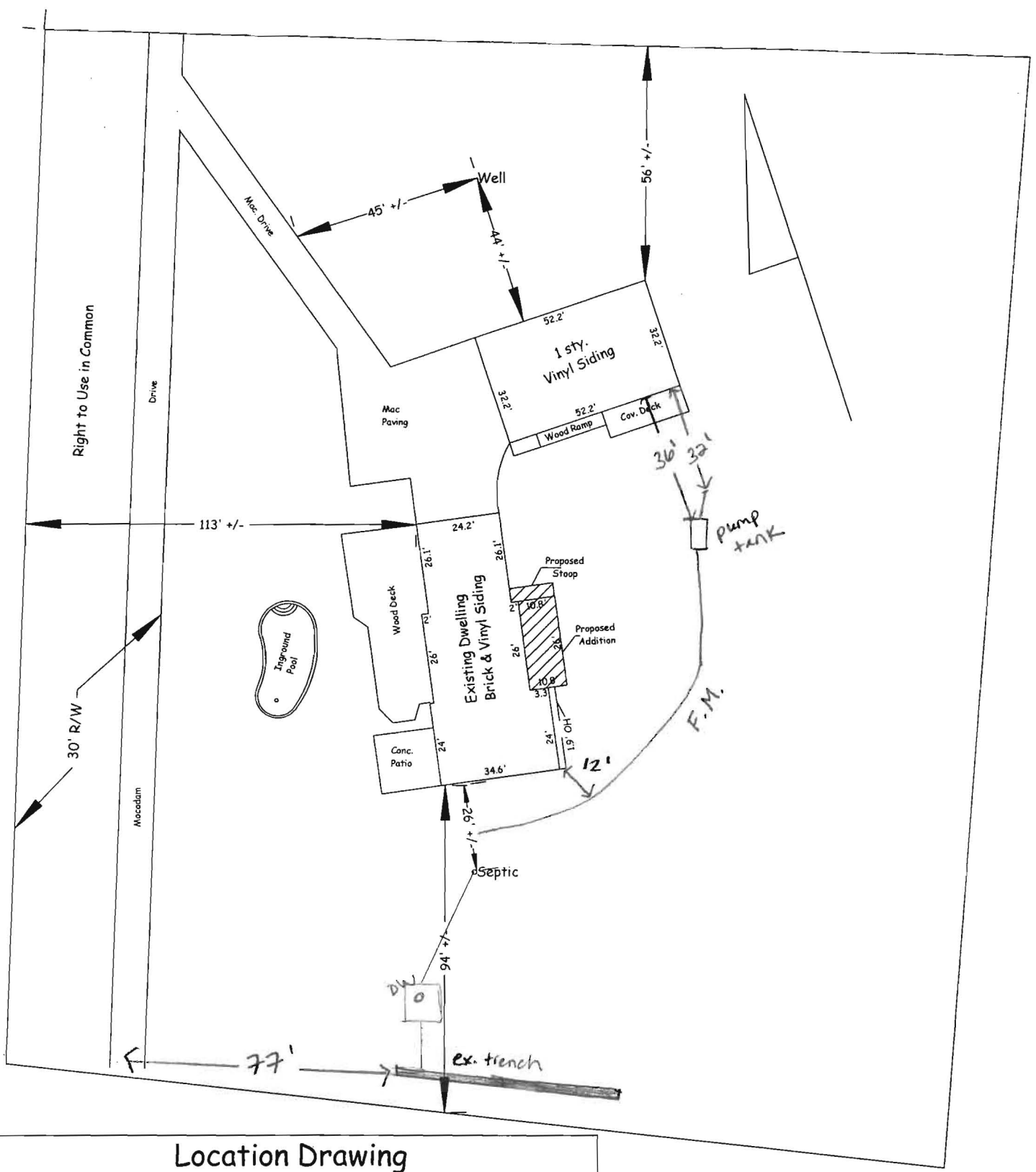
Back River Pre-Cast, LLC., and it's installers will exercise caution while excavating, but can not be responsible for any underground utilities which are not marked by Miss Utility. Private utilities to outbuilding, landscape lighting and sprinkler systems locations are the homeowners responsibility to mark. Sidewalks and driveways will be avoided and protected when possible, but Back River Pre-Cast, LLC., is not responsible for damage due to equipment required for installation. All work is considered completed when accepted by appropriate county inspection agency.

Authorized Signature: _____ County Health Dept. Representative	Authorized Signature:  Back River Pre-Cast, LLC. 2/16/13
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Acceptance
of
Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted.
 You are authorized to do the work as specified. Payment will be made as outlined above.

Accepted:  Homeowner Signature	 Installer Signature	2/17/13 Date
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Location Drawing
7266 Guilford Road
Liber 9188, Folio 519
Howard County, MD

Date: 2/10/13	Scale: 1" = 40'	
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CANAAN VALLEY INSTITUTE

July 15, 2013

Mr. Douglas Douglas
7266 Guilford Road
Clarksville, MD 21029

RE: FY 2014 Howard County Bay Restoration Fund OSDS Upgrade Program

Dear Mr. Douglas:

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 2011 income tax return form, you are eligible to receive funding to cover **50%** of the cost to upgrade your system to one of the MDE approved BAT units up to \$12,700. Your grant award will not exceed \$6350. 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.

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.

494 RiverStone Road | Davis, WV 26260
Phone: (304) 259.4739 or (800) 922.3601 | Fax: (304) 259.4759
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.

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.

Sincerely,

Kristin Mielcarek, Watershed Circuit Rider

Accepted by: Douglas Douglas, Property Owner

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


Signature

7/16/13
Date

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

Howard County, Maryland
Department of Finance
3430 Court House Drive
Ellicott City, MD 21043

7/18/2013 02:08 PM Cashier 0031
T/Ref 0048069004 Reg 0048 Tran No 8861
Cash Report: 130718-01 for 7/18/2013

01 - Main Location
Recordation Taxes
1000000000-1300-409910-1300000000-999999
9999999999
Parcel Number: 11111111
Doc Type: Easements
Consideration Amount: \$0.00
Method: Express
Validation Number: 075809 \$0.00

=====
Total \$0.00

Thank You!

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 - Assignment Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: Douglas
Reference/Control #: 271

LR - Assignment Surcharge
1x 40.00 40.00

LR - Additional Recording Fee - linked
1x 0.00 0.00

LR - Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: Douglas
Reference/Control #: 272

LR - Agreement Surcharge
1x 40.00 40.00

LR - Additional Recording Fee - linked
1x 0.00 0.00

=====
SubTotal: 120.00
Total: 120.00

=====
REV-Check-BOA 120.00
Number : 1020

07/18/2013 14:25 CC13-CH
#1805156 /495/109

Thank you for visiting us today~

~~Filed~~
recorded
copies!

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

THIS AGREEMENT is made this 18th day of JULY, 2013, among DOUGLAS AND KAREN DOUGLAS 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 7266 GUILFORD RD, CLARKSVILLE, in the 5th 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 12598 Folio 00116.

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 manufacturer approved installer will install the BAT system.

LR - Agreement Recording Fee 20.00
Grantor/Grantee Name: Douglas
Reference (Control) #: 272
LR - Agreement Surcharge 40.00
LR - Additional Recording Fee 0.00
Subtotal 60.00
Total: 120.00
#18561583 07/18/2013 02:26 CC13-CH
#18551562 07/05/2013 - Howard Co
Co 18561583 005.00 - Register

- C. Owner acknowledges and agrees the manufacturer 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 5 year period the Operation and Maintenance contract can be further extended at the behest of the property owner. The Department and County encourage the property owner to continuously maintain an Operation and Maintenance contract during the lifetime of the system.
- 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 manufacturers designee 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 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 ^{upto 750} \$6,350 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 except that the provisions of paragraph A, C, D and E shall be binding for a period of 5 years only after installation of the system and occupation of the home. 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: 7/17/13

7/17/13

DATE: 7/18/13

[Signature]
Owner DOUGLAS DOUGLAS
Karen Douglas
OWNER KAREN DOUGLAS

[Signature]

/ Howard County Health Department

PAYMENT OF TAXES
NOT NECESSARY
[Signature]
DIRECTOR OF FINANCE OF HOWARD COUNTY

[Handwritten mark]



Circuit Court for Howard County
Land Records/License Department
Thomas B. Dorsey Bldg.
9250 Bendix Road
Columbia, MD 21045
410.313.5850



www.mdcourts.gov/clerks/howard/index.html

Wayne A. Robey, Acting Clerk

STATE OF MARYLAND, HOWARD COUNTY, TO WIT:

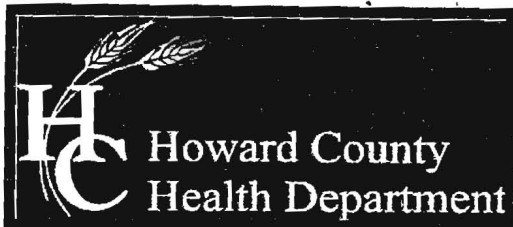
I HEREBY CERTIFY that the foregoing is a true copy of the original
Operation and Maintenance Agreement recorded in **Liber WAR 15087 folio**
308 etc., among the **Land Records of Howard County, Maryland.**

IN TESTIMONY WHEREOF, I hereto set my hand and
affix the seal of the Circuit Court for Howard County
this 19 day of July 2013.

Sealed

Wayne A Robey

Clerk of the Circuit Court of Howard County, Maryland

**Bureau of Environmental Health**

7178 Columbia Gateway Drive, Columbia, MD 21046-2147

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

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

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

**OPERATION AND MAINTENANCE AGREEMENT
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM
HAVING AN ADVANCED PRE-TREATMENT SYSTEM**

THIS AGREEMENT is made this 18TH day of JULY 2013 among DOUGLAS AND KAREN DOUGLAS, hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 1726 GUILFORD RD, CLARKSVILLE, in the 5TH Election District of Howard County, Maryland, and the deed to same is recorded or shall be recorded among the Land Records of Howard County, Maryland in Liber 12598 Folio 0016.

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective January 1, 2013.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner hereby grants to the County the right to enter upon the Lot at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County to develop accurate and thorough test results.
- B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.
- C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.
- D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.
- E. This agreement shall run with the land and upon Owner's taking title to the Lot shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as

long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Lot that the system shall require maintenance or other attention. Upon taking title to the Lot, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. 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.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

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

Douglas Douglas 7/17/13
Owner *DOUGLAS DOUGLAS* Date

Karen Douglas 7/17/13
Owner *KAREN DOUGLAS* Date

Michael J. Davis 7/18/13
Howard County Health Department

LR - Assignment Recording
Fee 20.00
Grantor/Grantee Name:
Douglas
Reference/Control #: 271
LR - Assignment Surcharge 40.00
LR - Additional Recording
Fee - 1inked 0.00
SubTotal: 50.00
Total: 120.00
#1805156-1 02:26 CC13-C4
07/16/2013
#1805156 CC0503 - Howard Co
Columbia/CC05.03.03 -
Register 03 495



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410.313.5850
www.mdcourts.gov/clerks/howard/index.html



Wayne A. Robey, Acting Clerk

STATE OF MARYLAND, HOWARD COUNTY, TO WIT:

I HEREBY CERTIFY that the foregoing is a true copy of the original
Operation and Maintenance Agreement recorded in Liber WAR 15087 folio
306 etc., among the Land Records of Howard County, Maryland.

IN TESTIMONY WHEREOF, I hereto set my hand and
affix the seal of the Circuit Court for Howard County
this 19 day of July 2013.

Wayne A Robey

Sealed

Clerk of the Circuit Court of Howard County, Maryland

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 500 / 600 GPD Septic Tank installed at 7266 Guilford RD., Clarksville, MD 21079 was installed according to the manufacture's specifications.

Installer: EDDIE HARRISON



MATTHEW GECKLE

Vice-President