



HOWARD COUNTY HEALTH DEPARTMENT

35207

P5

DATE
5 / 18 / 2011

Received
From

Jenny Conlon
Sean Conlon

PHONE #

(410) 531 6122

13229 Philadelphia Rd. Ellicott City, MD 21042

For

Septic Permit - 13229 Philadelphia Rd

☐ CASH

☒ CHECK

NO.

2518

\$

3960.00

Received By

Joshua Mitchell

Dollars



Howard County
Health Department

7178 Columbia 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

Peter L. Beilenson, M.D., M.P.H., Health Officer

INFORMATION FORM – SEPTIC SYSTEM REPAIR / UPGRADE

Reason for Request:

A. Failing System (includes surface discharge or inadequate treatment zone) ☒

Has the contractor verified through excavation/pumping evaluation that there are no pipe blockages?

B. System relocation for proposed addition for setback compliance * ☒

C. To replace a collapsed septic tank ☒

D. To replace a collapsed drywell ☒

****For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, additional testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.**

Septic Contractor: _____

Contractor's Address: _____

Contractor's Phone #: _____

Property Address: _____

Property (Subdivision) & Lot #: _____

County file #, if known: _____

Owner's Name and Phone #: _____

Is public sewer available/nearby: _____

If public sewer may be close, mention further research will be performed to verify availability

Names of any previous owners: _____

Year House Built: _____

of Existing Bedrooms: _____

of Bedrooms after completion of addition: _____

Has this request been discussed previously with another Sanitarian: Yes Name: Dana + Heidi

A Sanitarian will be in contact within three business days depending upon the urgency of the situation to coordinate the scheduling/review of the repair or upgrade.

Print out a copy of the Real Property Data via Dept. of Taxation website _____ Indexed file found _____

***Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.**

If public sewer may be nearby, verify whether the sewer is technically "available" (defined as abutting or within the property), through the Bureau of Engineering (x2414).

If sewer is available, verify whether the property is within the Metropolitan District (Finance x2061).

If sewer is available, and property is within the Metropolitan District, connection to sewer is required. If owner believes reasons for exemptions exist, owner should justify request in writing.

If soil/site conditions are limiting and sewer and/or Metro District status not conducive to connection, Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. Owner should contact Charlotte Dryden, x4419, for further detail.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. Contractor is to notify office of the emergency situation as soon as possible.

LAYOUT 7/1/11 (P.W.) INSP 4 _____
INSP 2 7/1/11 (P.W.) INSP 5 _____
INSP 3 7/5/11 INSP 6 _____

ISSUE DATE: _____

PERMIT

P 535207

APPROVAL DATE: 7/5/11

A _____

Tax ID # _____

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

*Fogle's
Jenny & Sean Conlon*

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 13229 Triadelphia Rd PHONE NUMBER: 4105316122

SUBDIVISION: Conlon Property LOT NUMBER: _____

ADDRESS: 13229 Triadelphia Road PROPERTY OWNER: Sean and Jennifer Conlon

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: _____

LINEAR FEET OF TRENCH REQUIRED: 155'

*75
x 2
150
~ 91 ton.*

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade with 3.0 feet of stone below distribution pipe.
LOCATION:	Tank must be installed at least 100' from existing well.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet. Existing tank and drywell must be pumped out and properly abandoned. All sewer lines exiting house must run to new tank.

PLANS APPROVED: Jeff Williams DATE: 06/21/11

NOTE: PERMIT VOID AFTER 2 YEARS
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR 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 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

(40)

Exc well
Pit well

Proposed Addition

old metal tank

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	4'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		160'
ABSORPTION AREA		480' ± SW
DISTRIBUTION BOX LEVEL		lower
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Boyle
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	5-3-11

PUMP/SEPTIC TANK LEVEL

MANUFACTURER	N/A
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—
DATE ON LID	—

PRE-CONSTRUCTION:

7/1/11 Arrived on site. Contractor already had tank set w/ plumbing installed to new D box. Luckily, tank location OK (110' from ex. well). Trenches adjusted slightly to suit contour. Install 2x7' trenches on contour.

INSTALLATION:

7/1/11 Site insp made. Top trench dig. Being installed w/ stone. Told contractor will need more stone. (Kew)
7/5/11 Trenches complete. OK to backfill. (Kew)

FINAL INSPECTOR

K. Wolf

DATE OF APPROVAL

7/5/11



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230

410-537-3000 • 1-800-633-6101

Martin O'Malley
Governor

Shari T. Wilson
Secretary

Anthony G. Brown
Lieutenant Governor

Robert M. Summers, Ph.D.
Deputy Secretary

May 26, 2010

Sean Conlon
13229 Triadelphia Road,
Ellicott City, MD 21042

Sean D Conlon

443-956-0503

Cell

sdconlon@verizon.net

Dear Sean Conlon:

Your (application or bid package) for the Bay Restoration Fund (BRF) Onsite Sewage Disposal System (OSDS) Program has been received by the Maryland Department of the Environment. The Department is in the process of transferring administration of the BRF to individual counties or other entities representing those counties. As of July 1, 2010, all grants and awards are to be administered through each respected county. Your application and or bid package are being forwarded to the appropriate county. In order to be eligible for funding, you must reapply for BRF funds through the local Environmental Health Division of your county. In accordance with State law, the Bay Restoration Fund prioritizes upgrades in the following order:

1. Failing OSDS or holding tanks in the Critical Areas
2. Failing OSDS or holding tanks not in the Critical Areas
3. Non-failing OSDS in the Critical Areas including new BAT installation
4. Non-failing OSDS outside the Critical Areas

Properties with a failing a failing septic system in the Critical Area remain the highest priority for funding and are eligible for 100 percent funding. To ensure an equitable distribution of the remaining limited BRF, grant funding to home owners other than those with a failing septic system in the Critical Area will be on the following income based sliding scale.

Health Officer
Signed

application
sent

called 8/5

Spoke to Sean Conlon
7-8-10

System IS failing
wants to apply for grant
money. AS



% Septic BAT Grant Subsidy	Federal 2009 Marginal	Taxable Income							
		Single		Married Filing Jointly		Married Filing Separately		Head of Household	
	Tax rate	over	up to	Over	up to	over	up to	over	up to
100%	10%	0	8,350	0	16,700	0	8,350	0	11,950
100%	15%	8,350	33,950	16,700	67,900	8,350	33,950	11,950	45,500
75%	25%	33,950	82,250	67,900	137,050	33,950	68,525	45,500	117,450
50%	28%	82,250	171,550	137,050	208,850	68,525	104,425	117,450	190,200
25%	33%	171,550	372,950	208,850	372,950	104,425	186,475	190,200	372,950
25%	35%	372,950		372,950		186,475		372,950	

For all other applications (business, non-residential, seasonal, rental etc.) not in critical areas: grants will be limited to 25% of BAT cost.

The Maryland Department of the Environment thanks you for participating in this important program. If you have any further questions, please contact me at (410) 537-3780 or Bert Nixon, Howard County Environmental Health Director at (410) 313-1771.

85

Sincerely,

Jay Prager, Deputy Program Manager
Wastewater Permits Program

CC: Environmental Health Director

Steven Walker ✓ MDE (State)

office location

June 7th

Rob Johnson areco
877-214-9283

Emily

410-537-3981

Jag

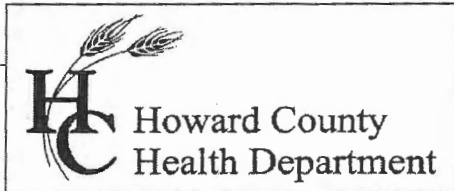
Khuman

State

Bert Nixon 410-313-1771
7178 Columbia
Gateway Blvd



000175



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

Peter L. Beilenson, M.D., M.P.H., 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 MAY, among SEAN CONLON and JENNY CONLON, hereinafter collectively referred to as "Owner", 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 13229 TRIADELPHIA ROAD, in the 3RD 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 09566 Folio 0515.

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage disposal system, but an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, must be installed as part of the sewage disposal system for a 4 bedroom home with 1900 square feet of finished living space and 700 square feet of unfinished living space. Advanced pre-treatment has been required (pick one):

 To minimize the potential impact of the on-site sewage disposal system on down grade wells.

 For an existing lot of record that does not have enough area available for an initial and two replacement on site sewage disposal systems.

 X For the purpose of repairing a failing on site sewage disposal system on an existing lot of record.

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.

20
20
TL

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.

Sean D Conlon 5-18-11
Owner Sean D Conlon Date

Jenny L Conlon 5/18/11
Owner Jenny L Conlon Date

for Peter Beilenson
Howard County Health Department
Peter L. Beilenson, M.D., M.P.H., Health Officer

IMP. FD DUNE #	20.00
RECORDING FEE	20.00
TOTAL	40.00
Res# HOME	RCPT # 00422
NOR TLR	NR # 1075
May 19, 2011	03:20 PM

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

000174

THIS AGREEMENT is made this 18th day of May, among Sean Conlon, Jenny Conlon, 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 13229 Tradelphia Rd in the 3rd Election District of Howard County, Maryland, and the deed to same is recorded among the Land Records of Howard County, Maryland, in Ellicott City and in Liber 09566 Folio 0515.

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.
- 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 \$9230 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: 5-18-11

Sean D Conlon Jenny L Conlon
Owner: Sean D Conlon Jenny L Conlon

DATE: 5/18/2011

Bert Nixon, Director
Bert Nixon
Howard County Health Department

TRP FD SURGE \$	20.00
RECORDING FEE	20.00
TOTAL	40.00
Rept # 68422	
HLR TLR	HLR # 1074
Nov 19, 2011	03:19 PM