

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ **AP 531893**
 AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Suzanne and Randy Jewell → cell 443-864-8278

DAYTIME PHONE 301-498-3519 → CELL 443-864-8276 FAX _____

MAILING ADDRESS 8325 Murphy Rd Fulton MD 20759
STREET CITY/TOWN STATE ZIP

APPLICANT Suzanne Jewell

DAYTIME PHONE 301-498-3519 CELL 443-864-8276 FAX _____

MAILING ADDRESS 8325 Murphy Rd Fulton MD 20759
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT
Homeowner

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME _____ LOT NO. 50

PROPERTY ADDRESS 8325 Murphy Rd Fulton
STREET TOWN/POST OFFICE

FAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

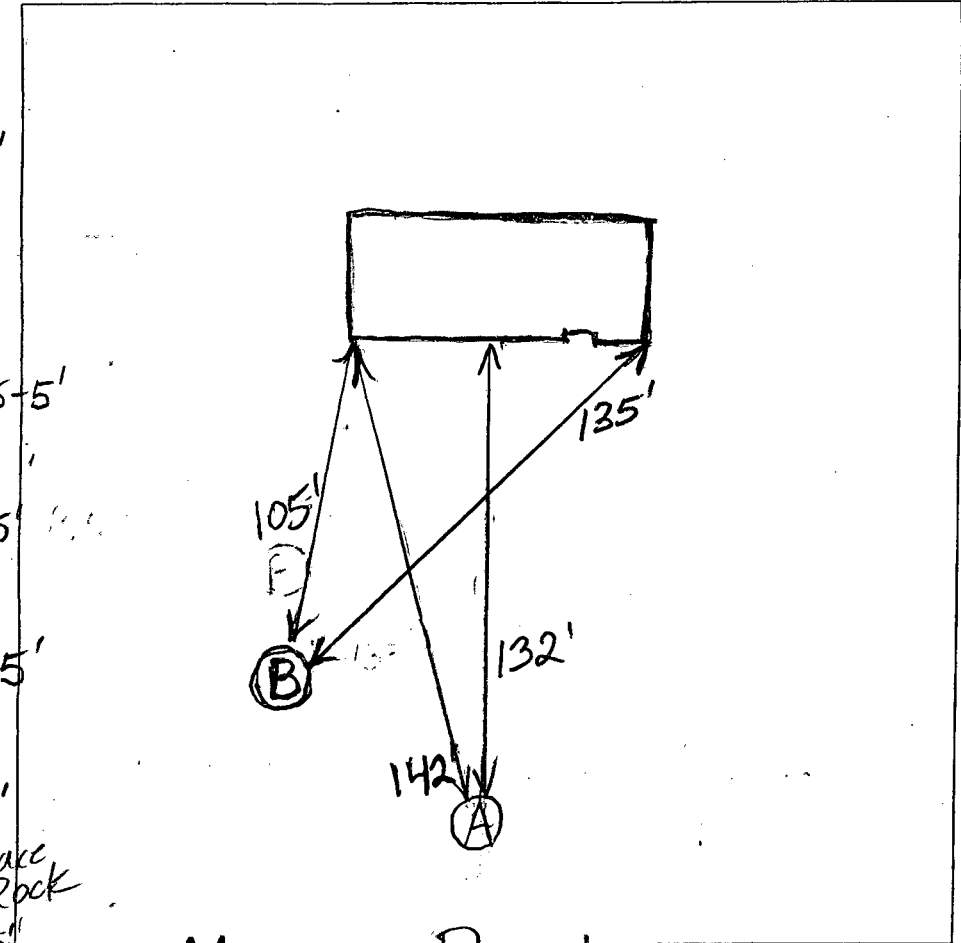
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

Suzanne Jewell
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

(A)
 Topsoil 6"
 Dense Red sbk Sa cl Loam Trace Rock Or Br 4.5-5'
 Loamy Sa 10-15% Rock 8.5'
 25-30% Rock and Saprolite Dry 14.5'

(B)
 Top Soil ~1"
 Dense Red Br, Sa cl Loam, sbk Rock 5.5'
 Alternating Layers of Sa Loam and Sa cl Loam 57'
 Red Br ~1"
 Loamy Sa ~15% Rock and Saprolite 13.5'



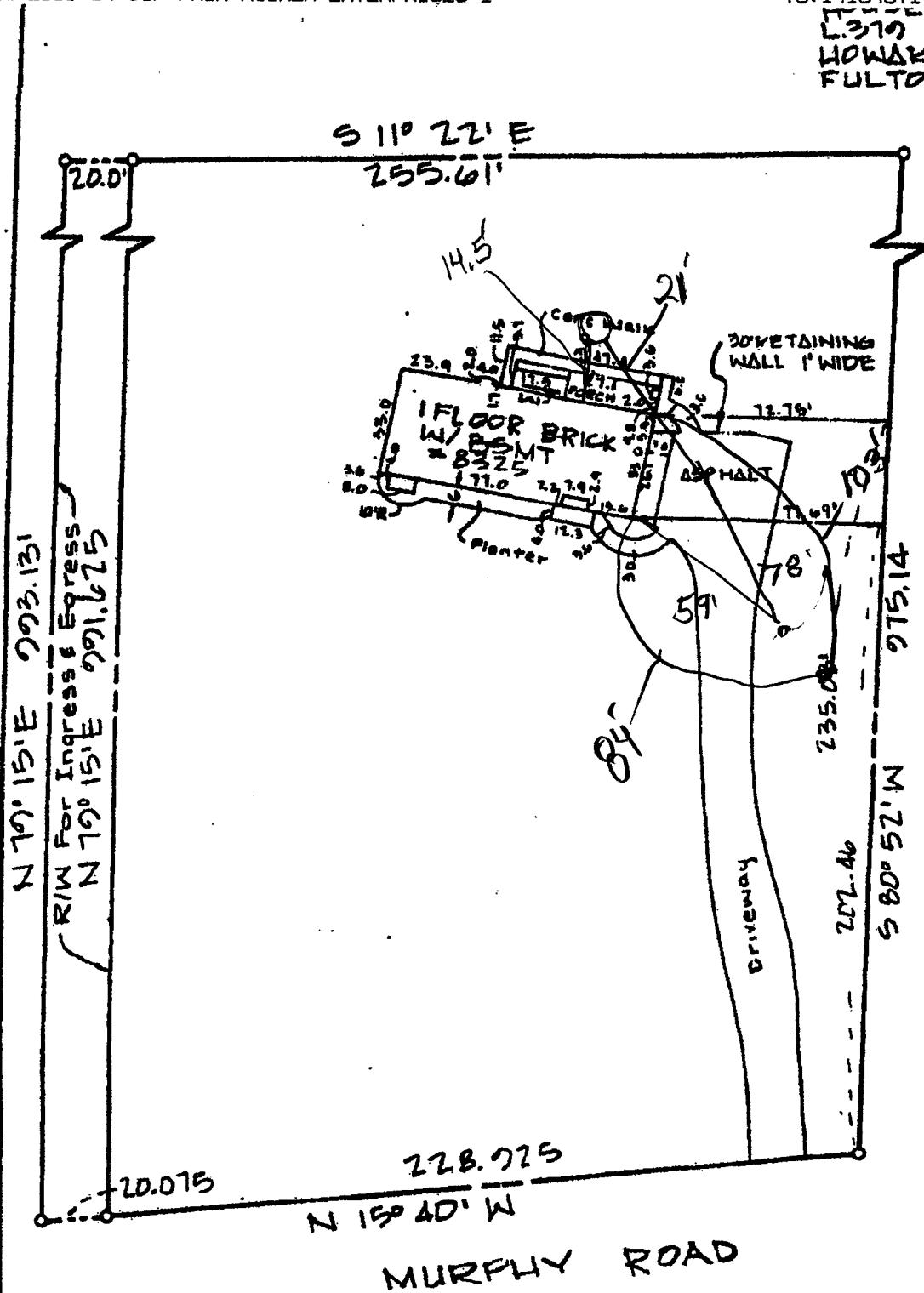
Murphy Road

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9/15/09	A	65' / 14.5'	11:36:55	11:38:05	11:39:45	1 1/2	H
		Repair	11:41	11:42:40	11:44:35	2	P
	B	7' / 13.5'	12:37	12:47:15	1:04	17	P

Water Poured In Bottom of (A) - Rate About Same as at 65'

REMARKS: Depth of Sa cl Loam Varies Greatly
 SANITARIAN B. Baker BACKHOE Storm OTHERS Randy Jewell
 TEST HOLES USED IN SDA A+B AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH 2 INLET DEPTH 4-5' MAX. BOT DEPTH 8 EFFECTIVE SW 1.5'

L.379 F.202
 HOWARD COUNTY
 FULTON, MARYLAND



ENGINEER'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property have been established in accordance with the herein referenced record description by a transit tape survey and that unless otherwise shown, there are no visible encroachments. Property Corners have not been set by this survey unless otherwise indicated.

Robert J. Banks
 Professional Engineer Md. No. 5877

REFERENCE

Plat Book
 Plat No.

Liber 379
 Folio 202

ROBERT J. BANKS & ASSOC., P.A.

Engineers Planners Surveyors
 4316 Farragut Street
 Hyattsville, Maryland
 Phone: 779-1160

Drawn by: B.A.

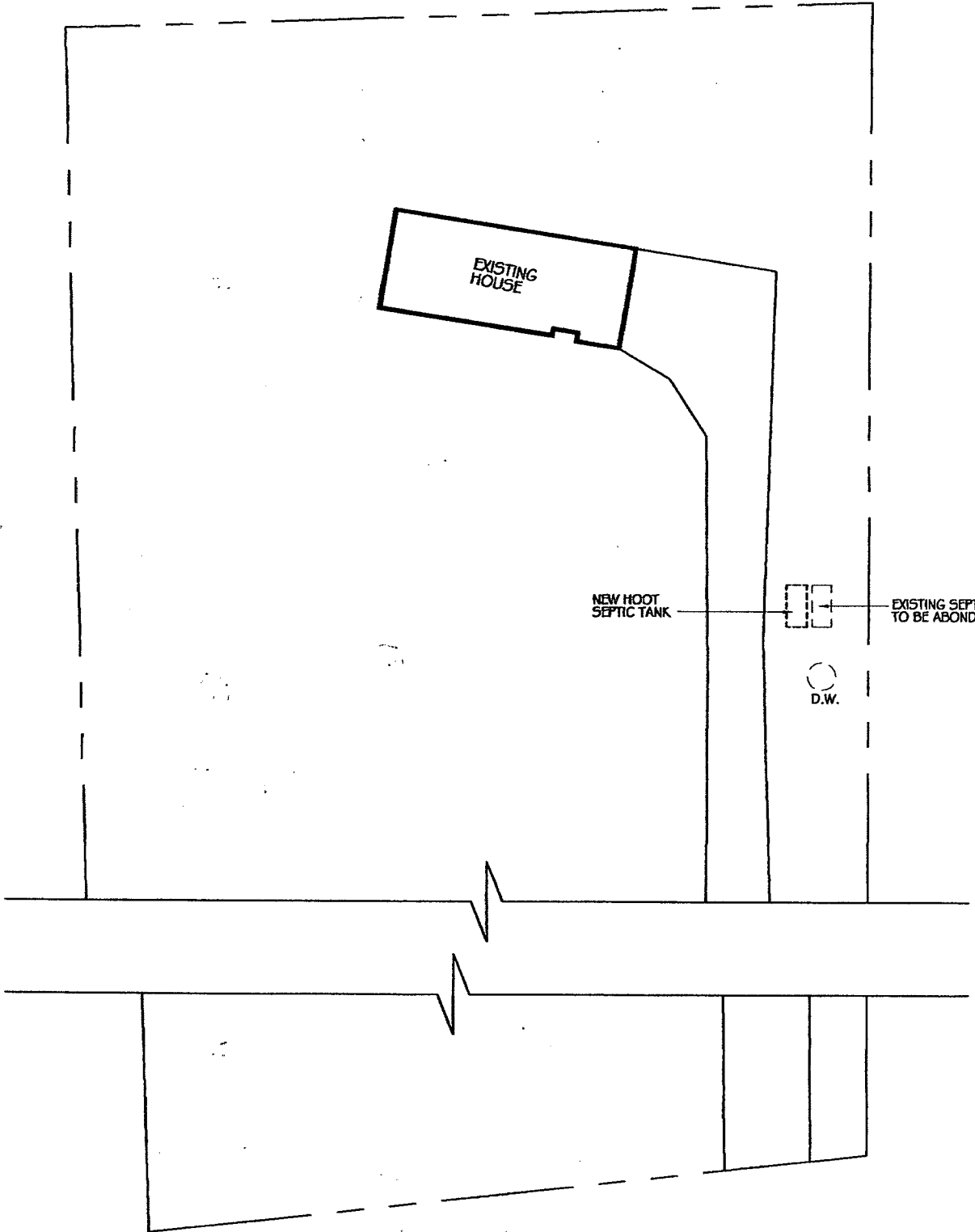
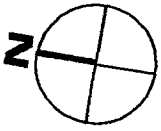
Date: 7-27-79

Scale: 1" = 50'

Checked by:

Record No.

79-61



SITE PLAN

SCALE: 1" = 50'

MURPHY ROAD

Location: 8325 MURPHY ROAD
FULTON, MARYLAND 20759

FIFTH DISTRICT, HOWARD COUNTY
TAX MAP: 46 BLOCK: 08 PARCEL: 145
TAX ACCOUNT #: 05 357667

S-1

Retest / 05 850? no +
PDL090 found

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230

410-537-3000 • 1-800-633-6101

MDE

Martin O'Malley
Governor

Shari T. Wilson
Secretary

Anthony G. Brown
Lieutenant Governor

Robert M. Summers, Ph.D.
Deputy Secretary

December 12, 2008

Randy Jewell
8325 Murphy Rd.
Fulton, MD 20759

RE: 8325 Murphy Rd., Fulton, MD 20759, Tax Map 46, Grid 8, Parcel 145

Dear Randy Jewell:

Thank you for completing an application for the Bay Restoration Fund (BRF) Onsite Sewage Disposal System (OSDS) Program. The pre-application submitted is for your property located at 8325 Murphy Rd., Fulton, MD 20759 and shown on Tax Map 46, Grid 8, Parcel 145. A review of the application indicates a high priority for funding. This letter is to notify you of preliminary approval for funding from the BRF for the installation of best available technology (BAT) for removing nitrogen as part of your on-site sewage disposal system.

This notification letter is intended to assist you through the process of obtaining proper BAT installation bids and invoicing procedures to obtain funding from the BRF. The following sections outline the requirements necessary for proceeding with the project.

Submission of Bids

The applicant must acquire bids from at least three separate manufacturers and at least 2 different installers for a minimum total of 3 bids to MDE for review. The installer can act as agent on behalf of the applicant but still must also supply a separate installer bid. A list of manufacturers is included in this letter. If you need additional participating installer information please contact your designated Project Manager or go to http://www.mde.state.md.us/Water/CBWRF/osds/bat_installers.asp for a list of installers. Bids must include the following:

- The installer, whether they are a manufacturer representative or one chosen by the property owner, must submit a separate installation quote with each manufacturer bid on a separate piece of paper from the manufacturer quote or the bid will be considered incomplete.
- Bids must be itemized. The manufacturer bid is to include the purchase cost of the unit and all other MDE requirements while the installation cost of the unit is to include the unit installation, components, and labor (including electrical connections) directly related to upgrading an onsite sewage disposal system to the best available technology for removing nitrogen are eligible for funding.

The following BAT Technologies have undergone MDE review and are eligible for BRF grants:

Model Name

AdvanTex AX	Orenco Systems, Inc.	www.orenco.com	
Manufacturer:	Robert Johnson	1-877-214-92837	bjohnson@septicssystems.net
Distributor:			
Amphidrome	F.R. Mahony & Associates, Inc.	www.frmahony.com	
Manufacturer:	David Kershner	(610) 351-0963	d.kershner@ketllc.com
Distributor:			
Bioclere	Aquapoint, Inc.	www.aquapoint.com	
Manufacturer:	Robbie Tippet	(240) 298-7572	rtipp4@aol.com
	Sam Seymour	(585) 473-3300	sseymour@aquapoint.com
Ecoflex	Premier Tech Environment		
Manufacturer:	Allison Blodig	(785) 250-3215	bloa@premiertech.com
Hoot H-Series, BNR & ANR	Hoot Aerobic Systems, Inc.	www.hootsystems.com	
Manufacturer:	Nancy Mayer	(410) 796-1434	mayerbro@connex.net
Distributor:			
MicroFAST & RetroFAST	Bio-Microbics, Inc.	www.biomicrobics.com	
Manufacturer:	Freemire & Associates	(410) 768-8500	www.freemire.com
Distributor:			rsf@freemire.com
Nitrex	Lombardo Associates, Inc	www.lombardoassociates.com	
Manufacturer:	Pio Lombardo	(617) 964-2924	pio@lombardoassociates.com
ReCip RTS	Bio-Concepts, Inc.	www.bioconceptsinc.com	
Manufacturer:	Al Privette	(252) 249-7040	alprivette@coastal.net
SeptiTech	SeptiTech, Inc.	www.septitech.com	
Manufacturer:	Bruce Melton	(410) 878-2952	rbmelton@progressiveseptic.com
Distributor:	Western MD, Scott Everhart	(304) 676-3823	www.cseenterprises.net
Singulair Model TNT	Norweco, Inc.	www.norweco.com	
Manufacturer:	Eastern Shore - Randy Clark	(800) 773-9128	ranjodan@yahoo.com
Distributor:	Western Shore - Jeff Earnshaw	(301) 274-3772	superiortank@olg.com
Waterloo Biofilter	Waterloo BioFilter Systems, Inc.	www.waterloo-biofilter.com	
Manufacturer:	Jones Pump Service	(410) 836-9206	manager@jonespumpservice.com
Distributor:			

Conditions of Financial Assistance

By reading and signing this form, you agree to the limitations and conditions set forth in this document. This form must be returned with your submission of bids. Your bid submission will be not be processed if this form does not accompany the bids when you submit them.

Award of Grant

- MDE will review the bids. The grant award will be obligated based on the lowest acceptable bid, however the applicant may pay the cost difference of a more expensive bid.
- The applicant will be notified by MDE as to the amount of the grant obligation and with further instructions as to how to pursue reimbursement of obligated funds.
- For awards greater than \$25,000 MDE must present a proposal to the Board Public Works for approval.
- No change orders will be accepted by MDE.
- The award amount is available for reimbursement within 6 months of Department signature on the Agreement and Easement document. Upon request of the applicant, the original 6-month period may be extended at the discretion of the Department.

Agreement and Easement

An Agreement and Easement must be completed, signed by all parties and recorded in the Land Records of Howard County Maryland. A draft copy of the Agreement and Easement is provided to you in this letter for your review. A completed Agreement will be provided to you after bids are submitted to MDE when you are notified of the grant approval amount. The purpose of this Agreement is to accomplish the following:

- To establish your voluntary participation in this program.
- To ensure that a minimum of five years operation and maintenance is performed by an approved provider (included in the upfront cost of the system).
- Allows access for State, County and the Manufacturer designee's to inspect and collect samples from the system.
- Establishes the amount of the grant award.

Local Permitting Requirements

- All required local permits must be obtained.
- Permit fees are not eligible for BRF funding.
- Contact Howard County Health Department for more information.

Issuance of Funds from the BRF

After review of the submitted invoice and associated documents, the Office of the Comptroller of the State of Maryland will issue a check to the property owner.

Once again the Department thanks you for participating in this important program. If you have any questions, please feel free to contact me at 410-537-3678 or by email at jboris@mde.state.md.us.

Sincerely,



John Boris
Bay Restoration Fund Project Manager

Enclosure

cc: Jay Prager, Deputy Program Manager
Steven Krieg, Regional Consultant
Howard County Health Department

01/08/10 11:08:10



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

April 1, 2009

Suzanne Jewell
8325 Murphy Road
Fulton, MD 20759

RE: Tax Map 46, Grid 8, Parcel 145

Dear Mrs. Jewell:

Your bid package for the Bay Restoration Fund (BRF) Onsite Sewage Disposal System (OSDS) Program has been approved for the use of funds totaling not more than \$14,563.00. The accepted bid amount is for the installation of a Hoot 600 by Emory's Backhoe for your property located at 8325 Murphy Road. You may choose to deviate from the selected unit, however the grant award for acceptable reimbursable expenses may not exceed \$14,563.00. All grants awarded through the Maryland Department of the Environment (MDE) are reimbursable. This means that all work done prior to this letter cannot be considered for reimbursement. In order to be eligible for reimbursement you must sign and record a copy in the land records of Howard County the Agreement and Easement for Installation of Best Available Technology Systems with Bay Restoration Funds. You must provide MDE with the following:

- The contractor's and manufacturer's invoice. These invoices should include everything quoted in the bid. All expenditures greater than the bid amount will not be covered.
- A copy of the installation inspection performed by the Howard County Environmental Health program.
- A completed State Grant or Loan Payment Disbursement Request Form
- A copy of the Agreement and Easement for Installation of Best Available Technology Systems with Bay Restoration that shows that it has been recorded in the land records of Howard County.

All submitted documentation would be reviewed for compliance. Once all documentation is submitted, you will receive a payment directly from the State Comptroller's office.

The Maryland Department of the Environment thanks you for participating in this important program. If you have any further questions, please feel free to contact me at 410-537-3678 or 800-633-6101 ext 3678 or email at jboris@mde.state.md.us.

Sincerely,



John A. Boris, Jr., R.S.
Bay Restoration Fund Project Manager

Enclosure

cc: Jay Prager
Steve Krieg, Regional Consultant
Howard County Health Department

2009 12 14 11:08:16