



Public Health
Prevent. Promote. Protect.
Wicomico County
Health Department

BAY RESTORATION FUND

APPLICATION FOR FINANCIAL ASSISTANCE (Pre-Treatment Tank Only)

Wicomico County Health Department
108 E. Main St., Salisbury, Maryland 21801
(410)546-4446 Fax (410)219-2882

Property ID #: _____

Application Date: _____

Property Owner: _____

Mailing Address: _____

Phone: _____

Address of Property: _____

Email Address: _____

Tax Map: _____ Parcel: _____ Section: _____ Block: _____ Lot: _____

Subdivision: _____

Number of bedrooms: _____ Gallons per day: _____ Number of residents: _____

Is the existing septic system failing? ☐ Yes ☐ No

Is this property located inside the Chesapeake Bay Critical Areas? ☐ Yes ☐ No

New Construction (limited to cost, income % below and, minus \$1,200) ☐ Yes ☐ No

If drainfield assistance is needed, please see the attached income guidelines. Drainfield assistance is available only if income guidelines are met based on the attached sheet and if funding is available.

Homeowners (Pre-Treatment Unit Only)	% of BAT Cost paid by BRF	Priority Levels for Qualifying	
Income ≤ \$300,000 yearly	100%	1. Failing OSDS in Critical Areas	4. Non Conforming OSDS outside the Critical Areas
Income > \$300,000 yearly	50%		
Non-profit entities	100%	2. Failing OSDS outside the Critical Areas	5. Other OSDS in the Critical Areas, including new construction
For-profit business	50%		
Small business	75%		
Non-Primary residence (outside Critical Areas)	50%	3. Non-Conforming OSDS in the Critical Areas	6. Other OSDS outside the Critical Areas, including new construction

Property Owners Statement

I grant permission for the Health Department personnel to enter my property to perform necessary field work, inspections, etc. and indemnify the Department from any claims arising there from. I understand that 1) I am applying to participate in a program to investigate the use of pre-treatment technology and that I must properly maintain the pre-treatment unit once it is installed; 2) this program and any associated financial assistance applies to the cost of engineering, inspection, two years of maintenance, and the cost associated with only the pre-treatment component of the sewage system; all other expenses are the responsibility of the property owner; 3) the Health Department's approval of a pre-treatment unit does imply a guarantee; 4) a signed pre-treatment agreement is required and must be recorded in the land records; 5) that completion of this application does not imply approval or availability of funds to the applicant; and 6) that my contact information may be given out to ensure fair pricing.

*****First two pages of your 2021 Federal Income Tax Return must accompany this application*****

If you don't file taxes, proof of income must be provided.

Owner's Signature: _____ Date: _____

Owner's Name (printed): _____

For office use only

Area Sanitarian: _____ Permit Number: _____ Installer: _____

Model: _____ Project Cost: \$ _____ Qualifying %: _____ % Amount awarded: \$ _____

Verified: Failing? ☐ Yes ☐ No Critical Area? ☐ Yes ☐ No New Construction: ☐ Yes

Comments: _____

Vendor (in ranking order based on Cost/Lbs Nitrogen Reduction)	Cost/Lbs Nitrogen Reduction Ranking	BAT System	FY 2020 Unit Price/BAT	Contact	Phone
Gillespie and Son, Inc.	1	Bio-Microbic (RetroFast)*	\$17,558	James Gillespie	410-778-0900
Atlantic Solutions	2	Orenco (Advantex AX20)	\$21,147	Bob Johnson	877-814-8426
Atlantic Solutions	2	Orenco (Advantex AXRT)	\$24,023	Bob Johnson	877-814-8426
Towers Concrete Products	3	Norweco (Singular TNT)	\$14,036	Mark Hubbard	800-773-9128
Price to match by other field-verified vendors (cost/lb equivalent)			Match Price		
Mayer Brothers, Inc.	4	Hoot (BNR)	\$19,566	Nancy Mayer	410-796-1434
Gillespie and Son, Inc.	5	Septitech (M400)	\$20,358	James Gillespie	410-778-0900
Sample Excavating Company, Inc.	Added	Hydro-Action (AN Series)	None	Mike Sample	443-807-8639
Fuji clean CEN 5	N/A	Dwayne C Jones	\$16,246	Dwayne C Jones	410-692-6900
Fuji clean CEN 7	N/A	Dwayne C Jones	\$18,368	Dwayne C Jones	410-692-6900

BAY RESTORATION FUND RANKING DOCUMENTATION July 1, 2017

COST OF PURCHASE, INSTALLATION AND 2 YEAR OPERATION MAINTENANCE				MEAN % REDUCTION TN (Using 60mg/L Influent)			
VENDOR IN ASCENDING ORDER			VERIFIED BY	VENDOR IN ASCENDING ORDER			VERIFIED BY
1	BioMicrobios RetroFast**	\$12,430.00	Vendor	1	Advantex AX20RT	78%	MDE
2	AquaKlear AK6S245	\$11,772.00	Vendor	2	Advantex AX20	71%	MDE
3	Singular TNT	\$11,107.00	Vendor	3	SeptiTech M400D	67%	MDE
4	Singular Green	\$11,107.00	Vendor	4	Hydro Action AN series	66%	MDE
5	Hoot BNR	\$14,224.00	Vendor	5	Hoot BNR	64%	MDE
6	Hydro Action AN series	\$14,013.00	Vendor	6	BioMicrobios RetroFast**	57%	MDE
7	Advantex AX20	\$15,757.00	Vendor	7	Singular Green	55%	MDE
8	SeptiTech M400D	\$14,603.00	Vendor	8	Singular TNT	55%	MDE
9	Advantex AX20RT	\$17,060.00	Vendor	9	AquaKlear AK6S245	54%	MDE
All prices are Estimate Averages across Maryland and subject to change per county, contact Manufacturer.				As the data for non-field verified systems is incomplete, MDE has classified the % reduction of TN and the Price per Pound of N Reduced for non-field verified systems as Deliberative Data.			
The BRF Program no longer funds the non field verified systems for installation.							
Price does not include electrical costs per year.							
** RetroFast unit limited to households of 1-4 occupants with 3 bedrooms or less. Price includes use of new tank. For use of existing tank, manufacturer must certify tank suitable and watertight.				** RetroFast unit limited to households of 1-4 occupants with 3 bedrooms or less.			

PRICE PER POUND OF N REDUCED				OPERATION AND MAINTENANCE PER YEAR AFTER THE 2 YEAR CONTRACT			
VENDOR IN ASCENDING ORDER			VERIFIED BY	VENDOR IN ASCENDING ORDER		MINIMUM NUMBER OF SITE VISITS PER CONTRACT	VERIFIED BY
1	AquaKlear AK6S245	\$92.59	MDE	1	AquaKlear AK6S245	\$100.00	Vendor
2	Advantex AX20	\$93.78	MDE	2	BioMicrobios RetroFast**	\$175.00	Vendor
3	Advantex AX20RT	\$94.66	MDE	3	Singular TNT	\$300.00	Vendor
4	BioMicrobios RetroFast**	\$102.81	MDE	4	Singular Green	\$300.00	Vendor
5	Hoot BNR	\$97.78	MDE	5	Hoot BNR	\$175.00	Vendor
6	Singular TNT	\$92.56	MDE	6	Advantex AX20	\$200.00	Vendor
7	Singular Green	\$92.56	MDE	7	SeptiTech M400D	\$300.00	Vendor
8	Hydro Action AN series	\$96.97	MDE	8	Advantex AX20RT	\$300.00	Vendor
9	SeptiTech M400D	\$105.35	MDE	9	Hydro Action AN series	\$300.00	Vendor
Price per pound of N reduced equals [(Price of technology plus (increased electrical costs multiplied by Ten) divided by Ten) divided by (24.32 lbs of N per year multiplied by percent reduction of N by system)]				Analysis based on price to homeowner per year.			
As the data for non field verified systems is incomplete, MDE has classified the % reduction of TN and the Price per Pound of N Reduced for non field verified systems as Deliberative Data.				All prices are Estimates and based on basic service level. Prices are subject to change, contact manufacturer.			
** RetroFast unit limited to households of 1-4 occupants with 3 bedrooms or less.				Additional Charges may apply with certain manufacturers. It is the responsibility of the homeowner to contact the manufacturer for precise details of contract.			

1 YEAR ELECTRICAL CONSUMPTION (represented as kWh/year)				INCREASED ELECTRICAL COSTS PER YEAR ASSUMING \$0.13 PER kWh			
VENDOR IN ASCENDING ORDER			VERIFIED BY	VENDOR IN ASCENDING ORDER			VERIFIED BY
1	AquaKlear AK6S245	298.7 kWh/year	\$38.83	1	Advantex AX20RT	\$43.65	Vendor
2	Advantex AX20	335.8 kWh/year	\$43.65	2	Advantex AX20	\$43.65	OSET NTP
3	Advantex AX20RT	335.8 kWh/year	\$43.65	3	Hoot BNR	\$69.55	OSET NTP
4	Hoot BNR	765.77 kWh/year	\$99.55	4	Singular TNT	\$127.36	NSF International
5	Singular TNT	979.86 kWh/year	\$127.36	5	Singular Green	\$127.36	NAT Testing Lab
6	Singular Green	979.86 kWh/year	\$127.36	6	BioMicrobios RetroFast**	\$182.21	NAT Testing Lab
7	BioMicrobios RetroFast**	1401.8 kWh/year	\$182.21	7	Hydro Action AN series	\$203.39	Pump Manufacturer
8	Hydro Action AN series	1564.55 kWh/year	\$203.39	8	SeptiTech M400D	\$226.34	Pump Manufacturer
9	SeptiTech M400D	1741.05 kWh/year	\$226.34	9			Vendor
\$0.13 is an assumed average kWh/h rate for Maryland 2017.				For a list of vendors visit: http://bit.ly/MDESepticUpgradeProgram Before selecting a technology for use on the property in question, please contact each vendor to verify the information is current and accurate. MDE is only a facilitator in presenting this information in accordance with HB347. MDE strongly advises that the applicant contact the vendor directly for more information.			
** RetroFast unit limited to households of 1-4 occupants with 3 bedrooms or less.				Please contact the county Environmental Health Division for specific process on submitting an application			
HydroAction utilizes a mixer pump during start up. Pump use is discontinued after start up. Usage data will vary after start-up period.				For a list of county contact information, 410-537-3599			
				Please contact the Maryland Department of the Environment for specific questions regarding becoming a Best Available Technology in Maryland.			
				For MDE contact information, 410-537-3599			
				RED Font = Technologies that have successfully completed Maryland's Bay Restoration Fund Field Verification process.			

Drainfield Assistance Income Eligibility Limits
Effective July 1, 2022 to June 30, 2023

Household Size	Maximum Gross Monthly Income Standards	Maximum Gross Yearly Income Standards
1	\$1,982	\$23,784
2	\$2,670	\$32,040
3	\$3,359	\$40,308
4	\$4,047	\$48,564
5	\$4,735	\$56,820
6	\$5,424	\$65,088
7	\$6,112	\$73,344
8	\$6,800	\$81,600
Each Additional Person, Add	\$688	\$8,256