



The BRF Program

The Bay Restoration Fund (BRF)

was created in 2004 by Governor Robert Ehrlich and is financed through Onsite Sewage Disposal System (OSDS) users. Fees are collected from OSDS users yearly and are used for OSDS upgrades that include the installation of a Nitrogen Reduction Advanced Treatment Unit (ATU).

All properties served by an OSDS, with the exception of a failing OSDS outside of the 1000-foot Critical Area Buffer, are required to install an ATU when an OSDS is being installed or upgraded.

The BRF Program provides funding to help cover the cost of the installation of an ATU or a holding tank in replacement situations only.



CLEAR WATER



Save Money. Save the Bay.

St. Mary's County Health Department
Environmental Health Division

21580 Peabody Street
P.O. Box 316
Leonardtown, MD 20650
tel: 301-475-4321
fax: 301-475-4373

Information Guide For
Onsite Sewage Disposal System Users

CLEAR WATER



Save Money. Save the Bay.

The Bay Restoration Grant Program

ST. MARY'S COUNTY
HEALTH DEPARTMENT

***See attachment for updated list of vendors**

BRF-Approved Nitrogen Reduction Units

There are six Nitrogen Reduction Advanced Treatment Units (ATU) that have been approved for the BRF grant program. Property owners are encouraged to contact the different ATU vendors to determine which unit is best suited for their property. Electrical use and yearly Operation and Maintenance cost varies between them and should be considered when choosing a unit.

Hoot 600 BNR

www.hootsystems.com
Distributor: Mayer Bros, Inc.
Contact: Nancy Mayer
Phone: 410-796-1434
Email: mayerbro@connex.net

Singulair 960 TNT

www.norweco.com
Distributor: Superior Tank, Inc.
Contact: Jeff Earnshaw
Phone: 301-274-3772
Email: superiortank@olg.com

Advantex-AX20, Advantex-RT

www.orenco.com
Distributor: Atlantic Solutions, Ltd
Contact: Owen Townley
Phone: 877-214-9283
Email: otownley@septicystems.net

SeptiTech

www.septitech.com
Distributor: Maryland Concrete, Inc.
Contact: Trent Glace
Phone: 410-778-0900
Email: trent@marylandconcreteinc.com

RetroFAST

www.biomicrobics.com
Distributor: Maryland Concrete, Inc.
Contact: Trent Glace
Phone: 410-778-0900
Email: trent@marylandconcreteinc.com

(effective December 1, 2013)

Applying for Grant Funding

Property owners may apply for the BRF grant by submitting a completed BRF grant application to the St. Mary's County Health Department, Division of Environmental Health.

The BRF grant application is available online at: **www.smchd.org** or can be emailed, faxed or mailed.

Any further questions regarding the St. Mary's County BRF Grant Program can be directed to:

Heather Moritz, REHS

tel: 301-475-4321
email: heather.moritz@maryland.gov

Marie Halsey

tel: 301-475-4321
email: marie.halsey@maryland.gov

Eligibility for Grant Funding

All property owners that utilize an **Onsite Sewage Disposal System (OSDS)** can apply for grant funding. The dispersal of BRF funding is prioritized by the following categories:

1. Failing OSDS within the 1000-foot Critical Area Buffer
2. Failing OSDS outside of the 1000-foot Critical Area Buffer
3. Non-conforming OSDS within the 1000-foot Critical Area Buffer
4. Non-conforming OSDS outside of the 1000-foot Critical Area Buffer
5. Non-failing OSDS within the 1000-foot Critical Area Buffer
6. Non-failing OSDS outside of the 1000-foot Critical Area Buffer

Grant funding is determined by the following:

Property Owners:

- Income less than or equal to \$300,000 will receive 100% funding
- Income greater than \$300,000 will receive 50% funding

Businesses/Estates:

- Limited to 50% funding

Non Profit:

- 100% funding

(effective July 1, 2013)



Attachment 1-Vendor Contact Information

Model	Contact Information	Fixed Cost*	Operation and Maint. Costs per Year **	Increase in Electrical Cost and Consumption per year***	Mean % Reduction of Total Nitrogen
AquaKlear, Inc AquaKlear www.aquaklear.net Pre-approval from Health Dept. required	Distributor BayStar Precast Corp. Contact: Dave Care Phone: 410-977-3453 careless32@comcast.net	\$10,624	\$100-\$250	\$35.74/year 297.8kWh/year	54%
Bio-Microbics, Inc. RetroFAST www.biomicrobics.com <i>Limited to 1-3 occupants, 3 or less bedrooms</i>	Distributor Maryland Concrete, Inc Contact: Trent Glace Phone: (443) 491-3598 trent@marylandconcreteinc.com	\$10,219	\$200	\$168.19/year 1401.6 kWh/year	57%
Orengo Systems®, Inc. Advantex®-AX20, AX20RT www.orengo.com	Distributor Atlantic Solutions, Ltd Contact: Bob Johnson Phone: 877-214-9283 bjohnson@septicystems.net	\$12,945/ \$14,952	\$175	\$40.30/year 335.8 kWh/year	71%/76%
Norweco, Inc. Singulair TNT® Singulair Green www.norweco.com	Distributor Superior Tank, Inc. Contact: Jeff Earnshaw Phone: (301) 274-3772 superiortank@olq.com	\$10,821	\$300	\$117.56/year 979.66 kWh/year	55%
Hoot Aerobic Systems, Inc Hoot 600 BNR® www.hootsystems.com	Distributor Mayer Bros, Inc. Contact: Nancy Mayer Phone: (410) 796-1434 mayerbro@connext.net	\$12,592	\$175	\$91.89/year 765.77kWh/year	64%
SeptiTech, Inc SeptiTech® M400D www.septitech.com	Distributor Maryland Concrete, Inc Contact: Trent Glace Phone: (443) 491-3598 trent@marylandconcreteinc.com	\$13,182	\$175	\$208.93/year 1741.05 kWh/year	67%
Hydro-Action/AK Industries Inc. Hydro-Action AN Series www.hydro-action.com Pre-approval from Health Dept. required	Distributor Outback Porta-Jon, Inc. Contact: Steve Willson Phone: 410-257-1600 Willson05@comcast.net	\$12,800	\$300	\$187.75/year 1564.55kWh/year	66%

*Predetermined fixed cost of unit. Additional cost not covered by grant is the responsibility of the property owner.

**Based on price to homeowner per year. All prices are estimates and subject to change, contact manufacturer.

***\$0.12 is an assumed average kW/h rate for Maryland 2015

Information provided from the Maryland Department of the Environment website
<http://mde.maryland.gov/programs/Water/BayRestorationFund/OnsiteDisposalSystems/Documents/HB347%20ranking%20data%2001072015%20updating.pdf>