



2015 BLOOMINGDALE REBATE PROGRAM

Application Packet

Please complete and submit this application packet in order to apply for a rebate project. Once application materials are received, reviewed, and determined to meet all program requirements, you will be contacted to set up a pre-construction inspection for the proposed project site. The application packet must be received **no less than two weeks before the start of work.** Rebate funding is not guaranteed if work begins prior to obtaining project approval. Design requirements and specifications can be found in the RiverSmart Rebate Homeowner Guide.

1. CONTACT INFORMATION

Name: _____ Email: _____
 Site Address: _____ Phone: _____

2. PROJECT INFORMATION

<u>Type of installation:</u> <input type="checkbox"/> Replacement of impervious surface with vegetation <input type="checkbox"/> Replacement of impervious surface with pervious pavers	<u>Size:</u> Project area: _____ square feet Stormwater runoff area: _____ square feet (Ex: roof area redirected to project through downspout) Total treatment area: _____ square feet (project + stormwater runoff area)
<u>Anticipated installation date:</u> _____	<u>Cost:</u> Amount requested for rebate: \$ _____ Anticipated total project cost: \$ _____

Required Application Materials

- Perc Test Worksheet** (not required if replacing impervious surface with vegetation)
- Design Sketch** (including before and after sketches of project area)
- Itemized Invoice** from contractor or cost breakdown if DIY (including s.f. of area removed and pavers installed)
- Before Photos** (digital)
- Rebate Maintenance Agreement** (hand-signed)
- Ticket Number** from Ms. Utility at least 48 hours prior to construction (needed for post-construction paperwork)

3. PARTICIPANT FEEDBACK

How did you hear about the RiverSmart Rebate Program? _____

Why did you choose to participate? _____

Comments: _____

SEND APPLICATION MATERIALS AND QUESTIONS TO:

Sarah Davidson at the Alliance for the Chesapeake Bay

sdavidson@allianceforthebay.org . 202-817-9672

501 Sixth Street . Annapolis, MD 21403





RIVERSMART HOMES PERC TEST WORKSHEET

Name: _____ Address: _____

Overview: A perc test, or percolation test, is required before beginning construction on pervious paver project. It will determine how quickly water drains from the soil at the project site. If the soil does not drain within 36 hours, the project will not function properly and may even lead to flooding on the property. Please follow the below steps and fill out the chart. This can be done by a contractor or homeowner. If possible, avoid doing the perc test when raining. **Note:** *The perc test can be performed in an adjacent unpaved area of the yard.*

Step 1: Dig a hole that is at least 24 inches (in.) deep and 6 in. wide in the area where the project will be installed. It is helpful to add a stake with a ruler attached to measure the rate of infiltration.

Step 2: Fill up the hole with 12 in. of water and let drain completely.

Step 3: Within 12 hours of the first fill, fill the hole again with 12 in. of water. Measure the water height every hour for 6 hours (at this point the rate of infiltration should stabilize). Fill out the Perc Test Table as the water drains.

Step 4: Follow the directions in the Perc Test Table to calculate the infiltration rate.

Step 5: Check the next day to make sure that the second filling has drained within 24-36 hours. An optimal infiltration rate would be 1.2 in. per hour and minimum acceptable infiltration rate is .3 in. per hour – *if the hole has not drained within 36 hours a rain garden or pervious paver installation is not possible.*

PERC TEST TABLE

	Elapsed Time (hours)	Depth of Water (inches)	Total Change in Water Level (inches)	Infiltration Rate (inches per hour)
First Fill	<12	N/A	Subtract water depth at hour 6 from 12 inches: _____	Divide total change in water level by 6 hours: _____
Second Fill	1			
	2			
	3			
	4			
	5			
	6			

PLEASE RETURN COMPLETED WORKSHEET TO:

Sarah Davidson at the Alliance for the Chesapeake Bay

sdavidson@allianceforthebay.org . 202-817-9672

501 Sixth Street . Annapolis, MD 21403



RIVERSMART BLOOMINGDALE REBATE PROGRAM MAINTENANCE AGREEMENT

The District of Columbia Department of the Environment (DDOE) has granted the Alliance for the Chesapeake Bay funding to assist District homeowners with the replacement of impervious surfaces as a part of their RiverSmart Rebate Program.

_____ at _____
(Name of Property Owner) *(Address of Property Owner)*

has voluntarily agreed to participate in this program.

For the purposes of this agreement, the Best Management Practices (BMPs) are defined as follows:

- “Pervious pavement” is defined as an area that is covered with pavement or other hard surface that permits water penetration into the soil. Pervious pavement may consist of any porous surface materials which are installed, laid, or poured such as paving stones, cement, or asphalt.
- “Impervious surface” is defined as an artificial surface such as a driveway, sidewalk, roof or road. An area in which water cannot naturally penetrate into the ground.
- “Impervious surface treated” is defined as the square footage of the project installation plus any area of impervious surface that drains into the newly created project area. (For example, the total impervious surface treated for a 50 square foot driveway in combination with redirection of a downspout that empties 100 square feet of rooftop surface runoff into the garden is 150 square feet).

Responsibilities of the Alliance for the Chesapeake Bay (ACB):

1. Provide property owners with information concerning the RiverSmart Rebate program and answer any questions
2. Assist property owners with completion of required paperwork
3. To ensure the property owner’s proper use and maintenance of rain gardens and permeable surfaces
4. Issue rebate to property owner upon successful completion of project and submittal of required documentation

Responsibilities of the Property Owner:

1. Allow access to the site by ACB representatives and their contractors as needed
2. Provision of before and after photos of the project to be used at the discretion of ACB
3. Allow ACB and DDOE representatives access to project sites(s) and/or pervious surface for up to one year after installation to inspect for proper maintenance
4. Maintain the BMPs, including adequate watering of any installed plants and weeding (reference *RiverSmart Homes Program Care Instructions*) so the BMPs continue to function properly

Financial Obligation of the Alliance for the Chesapeake Bay:

Contingent on project approval:

- Provide a rebate awarded at \$10 per square foot of impervious surface replaced with pervious pavement (a downspout or rain barrel must be extended into the permeable pavement area)
- Or \$5 per square foot for impervious surface converted to vegetated space (downspout extension recommended but not required)
- Facilitate distribution of free paver materials

Financial Obligation of the Property Owner:

- Cover any project cost over the per square foot rebate amount

Indemnification

The Property Owner agrees to indemnify and hold harmless the Alliance for the Chesapeake Bay and all of its officers, agents and servants against any and all claims of liability or lawsuits arising from or based on, or as a consequence of or result of, any act, omission or default of ACB employees or its subcontractors, in the performance of activities through the RiverSmart Rebate program.

ALLIANCE FOR THE CHESAPEAKE BAY:

PROPERTY OWNER:

ACCEPTED BY: _____

ACCEPTED BY: _____

SIGNATURE: _____

SIGNATURE: _____

DATE: _____

DATE: _____