

District Department of the Environment
Watershed Protection Division
RiverSmart Communities: Demonstration Program

The District Department of the Environment, Watershed Protection Division (WPD) is proud to offer funding to multifamily residences, houses of worship, and small businesses to mitigate the amount of stormwater pollution leaving their properties through the use of stormwater management Best Management Practices (BMPs).

The RiverSmart Communities program is an extension of the RiverSmart *Homes* program to multifamily residences such as condominiums and co-ops, businesses, houses of worship, etc. The current program, *RiverSmart Homes*, targets private, single-family homeowners to encourage the use of five specific stormwater BMPs (rain gardens, BayScaping, pervious pavement, rain barrels, and shade trees) to control nonpoint source pollution on their property. The *RiverSmart Communities* Program aims to implement similar practices on a larger scale that is more appropriate for the increased runoff area often seen on larger developments.

In addition to helping to reduce the amount of stormwater pollution entering District waterways, the RiverSmart Communities program will foster community among participants. These projects will provide wildlife habitat, improve the aesthetics, and build community pride.

Residents, building owners, and building management wishing to be involved in this exciting program must

- 1) Identify one or more opportunities to install one of the stormwater BMPs listed below in a cost effective manner.

- 2) Be able to organize building residents, owners, and users that are committed to long-term use and upkeep of the BMP.

Awards will be granted based on environmental benefit, cost-effectiveness, and feasibility. Match funding is not a requirement to participate, but it is a ranking factor in application review.

What is required to participate? If your site is selected, you must:

- ❖ *Work with DDOE, Nonprofit Grantee, and contractors to define project scope and guide the design process.*

- ❖ *Organize outreach efforts to prepare building residents and users for the installation of the BMP and provide education on its benefits.*
- ❖ *Allow DDOE, Nonprofit Grantee, and contractors access onto the site as needed. Provide access points for machinery and crews as needed.*
- ❖ *Submit Letter of Support from building owners, building management, co-op board, homeowners association,*
- ❖ *Provide a maintenance plan and signed maintenance agreement to ensure long term sustainability of the BMP*

*Note: These items are not required for the application, only upon selection for funding.

To participate, fill out the application and return it to:

Leah Lemoine, Watershed Protection Specialist (leah.lemoine@dc.gov)
*District Department of the Environment - Watershed Protection Division,
1200 First Street, NE. 6th Floor, Washington, DC 20002
Phone: (202) 654-6131*

Applications are being accepted on a rolling basis.

For additional information, contact Leah at (202) 654-6131.

District Department of the Environment
Watershed Protection Division
RiverSmart Communities
2011-2012 Application Form

Name of Building:

Type of Building:

Address:

Watershed:

This site is located in the: CSS / MS4 (circle one)

Implementation Team - Teams must include at least **three individuals** which may include members of the homeowner, condominium, or apartment board, maintenance/grounds representative, resident, building owner, and/or other building users as appropriate. Please indicate a project leader/head contact with an asterisk (*).

First and Last Name	Role	Email Address	Phone	Alternative Phone

Current Site Conditions:

1) Provide an estimate of the total area of your site (square feet or acres): _____.

How much of the total area (square feet or acres) is:

Building footprint(s)	
Turf	

Driveway(s)	
Parking area(s)	
Walkway(s)	
Landscaped area(s)	
Forested area(s)	
Swimming pool(s)	

2) **Describe the current state of the site.** Provide pictures, specifically the project areas proposed in this application.

3) **Are there any plans for construction for the site in the near future?** If so, please describe project (type of project, degree of disturbance, duration of construction). Will construction affect the project area of the work proposed in this application?

4) **Please describe current water management practices.** Where are downspouts draining and how is water managed from parking areas and driveways?

5) **Please describe any problems with stormwater management.** Are current water management practices insufficient or ineffective? Is stormwater infrastructure on site failing due to age and/or was it not designed to handle the amount of water it receives? Are there areas of erosion, evidence of flooding, or ponding?

Work Proposed:

If the applicant does not have specific projects identified yet, leave this section blank. Upon receipt of the application, a DDOE auditor will schedule a stormwater audit with the implementation team. During the audit, opportunities to install permeable pavement, rain cisterns, rain gardens, conservation landscaping, and other stormwater management features will be identified.

1) **Please provide a short narrative describing project(s) related to stormwater management the building users and owners want to implement.** Include location, need, why it will be beneficial. If

multiple BMP's are proposed, explain if and how they will interact with each other. Will the project address areas of water accumulation or erosion? Will the project be retaining water that would otherwise have flowed directly to the sewer system?

2) **Rank work proposed.** Are multiple projects proposed for the site? If so, please rank which the building users and owners from the highest priority to the lowest priority.

2) **Please provide a diagram of the site with the following identified:**

Roof area

Downspouts

Driveways, parking areas and walkways

Area drains/yard drains

Vegetated areas (please label type of vegetation)

Retaining walls

Contours (note areas with steep slopes)

Sidewalks, alleys, and other adjacent public spaces

Utilities

Problem areas of erosion, water accumulation, or flooding

2) **Demonstrate participation by all stakeholders.** Have building management, owners, users, and residents been involved in the decision making processes associated with drafting this proposal? Did building users and residents have input into location, function, and use of the proposed BMP?

3) **List Community Support:** Please list any organizations, professionals, community members, schools, universities, or businesses from the surrounding community that could be involved with your project. For example, have landscape designers, architects, students, or engineers agreed to help in site assessment, design, or maintenance? Have they already agreed to participate? (Please attach relevant letters of support.)

4) **Provide Maintenance Plan.** How do you envision maintaining your project? What parties will be responsible for maintenance of the BMP?

A DDOE staff person will conduct a stormwater audit on the site upon receipt of the application. The purpose of the stormwater audit is to confirm that the work being proposed is cost effective project and appropriate for the site. If DDOE recommends that a different type of stormwater BMP would be more effective, would the applicant be willing to alter the project proposed to reflect DDOE's recommendations in the stormwater audit? Yes No

If no, please provide comments: