RainScape Rebates
A joint program of the Missouri Botanical Garden, Metropolitan St. Louis Sewer District, Missouri Department of Natural Resources, and project partners

- lawn alternatives
- green roof
- permeable pavers
- rainwater harvesting
- soil amendments & mulching
- yard management
- woodland restoration
- creek corridor vegetative buffer
- rain garden
- rock weirs & sock dam
- bioswale

Deer Creek Watershed Alliance
a project of Missouri Botanical Garden
deercreekalliance.org
RainScape Rebates

Program Guidelines

RainScape Rebates is a program of the Missouri Botanical Garden’s Deer Creek Watershed Alliance. The purpose of the program is to improve water quality in Deer Creek and its tributaries by installing landscaping that helps capture rain where it falls, instead of allowing water to run off-site. RainScaping can also be employed to solve a drainage problem, increase aesthetic appeal, improve property values, and attract birds and butterflies, in addition to other benefits.

*Note that Round Two guidelines have changed significantly from Round One. Please read application carefully.*

**PARTICIPANT ELIGIBILITY**

Landowners in participating municipalities, including residents, schools, churches, government entities, and businesses, are eligible to participate.

**PROGRAM REQUIREMENTS**

- Site must be located within a participating municipality (see back page for a list of municipalities).
- Only projects to be installed after August 15, 2013 will be considered.
- Application must include a plant-based solution that removes and replaces a minimum of 100 square feet of established lawn or invasive species. No re-landscaping of previously landscaped areas will be accepted. For more details, download the Eligible Improvements List at [www.deercreekalliance.org/rainscaperebates.aspx](http://www.deercreekalliance.org/rainscaperebates.aspx).
- A 2–3” mulch layer is required where appropriate to inhibit weed growth, prevent soil loss and retain moisture.
- Include a planting plan. Use plant palette recommendations at [www.mobot.org/rainscaping](http://www.mobot.org/rainscaping) or defend alternatives. Native plants and their cultivars are preferred but not required.
- Planting plan must include information on plant species, quantity, spacing, container size, plant source, soil amendments to be used, and maintenance plan.
- Landowner agrees to maintain the design feature for a minimum of five years, including watering plants during the establishment phase, weeding, pruning, annual mulching, and plant replacement as needed.
- Application must be submitted and signed by the actual landowner.

**FUNDING SELECTION CRITERIA**

Due to limited funds, qualified applications will be competitively scored. Only completed applications will be considered. Only appropriately designed eligible improvements (download list of eligible improvements at [www.deercreekalliance.org/rainscaperebates.aspx](http://www.deercreekalliance.org/rainscaperebates.aspx)) will be reviewed. All aspects of the project must meet eligibility requirements to be considered for approval (no partial funding).

In addition, priority will be given to projects that meet one or more of the following criteria:

- Large amount of stormwater managed
- High percentage of native plants
- Cost effective project
- Appropriate design
- One or more neighbors also participate
- Available for outreach
- Located within Deer Creek Watershed boundaries (Go to [www.deercreekalliance.org/maps.aspx](http://www.deercreekalliance.org/maps.aspx) to download a detailed map by municipality to determine if you are within the watershed boundary.)

**REIMBURSEMENT GUIDELINES**

Each landowner is eligible to receive a rebate of 75% of approved and documented costs up to a maximum of $2,000. Maintenance costs are the responsibility of the landowner.

Save all itemized receipts and/or invoices to submit to Deer Creek Watershed Alliance. Site visits will be scheduled to verify installation prior to reimbursement.
CONTACT INFORMATION

Name __________________________________________________________
Phone Number __________________________________________________

Address _________________________________________________________________________________________________

Municipality ____________________________________________________________________ Zip ______________________

Email address ____________________________________________________________________________________________

1. Would you like to receive the Deer Creek Watershed Alliance monthly email newsletter?  □ Yes  □ No

2. Did you attend an optional landowner orientation?  □ Yes  □ No

3. Do you live in the Deer Creek Watershed?  □ Yes  □ No
   (Go to www.deercreekalliance.org/maps.aspx to download a detailed watershed map by municipality, mark your location on it, and include with your application.)

4. Project is (check one):  □ Residential  □ Non-residential
   (Approved residential applicants will sign an agreement with Missouri Botanical Garden; approved non-residential applicants will sign an agreement with the Missouri Department of Conservation.)

5. What are your project goals? (Go to www.mobot.org/rainscaping-goals for a list of possible goals to help guide your RainScaping choices.
   ________________________________________________________________________________
   ________________________________________________________________________________
   ________________________________________________________________________________
   ________________________________________________________________________________

6. Type(s) of RainScaping to be installed; check all that apply. (Go to www.mobot.org/rainscaping for step-by-step RainScape planning guidance.)

   **Plant-based solutions**
   □ Rain garden(s)
   □ Bioswale(s)
   □ Lawn alternatives (replace turf grass or invasives with trees and groundcover, shrubs, perennials and/or prairie plants)
   □ Woodland restoration (invasive species removal and replacement)
   □ Creek corridor vegetative buffer
   □ Green roof(s)
   Other ____________________________________________________________________________
   ________________________________________________________________________________
   ________________________________________________________________________________
   ________________________________________________________________________________

   **The following improvements must be paired with a plant-based solution.**
   □ Permeable pavers
   □ Soil amendments
   □ Compost filter socks
   □ Rock weirs
   □ Rainwater harvesting: cistern(s) or rain barrel(s)
7. List plants to be installed, including genus and species, quantity, spacing, container size. Indicate which plants are native (including native cultivars). Attach additional paper as needed.

<table>
<thead>
<tr>
<th>Plant Genus &amp; Species (List each plant species separately)</th>
<th>Quantity</th>
<th>Spacing</th>
<th>Container size</th>
<th>Native?</th>
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8. Plant source(s). Where will you obtain your plants? ________________________________________________________________

____________________________________________________________________________________________________

9. Which invasive plants (such as bush honeysuckle, etc.) will be removed, if any? ________________________________________________________________

____________________________________________________________________________________________________

10. Describe your soil amendment strategy:

   - Mulch: what kind, how thick, where is it from (required)
   - Quantity of compost applied (in inches): what kind, where is it from (optional)
   - If aeration method is used, name the type of aerator and depth of aeration in inches (optional)

____________________________________________________________________________________________________

____________________________________________________________________________________________________

11. What is your maintenance plan? ________________________________________________________________

____________________________________________________________________________________________________

____________________________________________________________________________________________________

12. What is the area in square feet of your plant-based rainscaping feature(s)? ________________________________

   12a. How many square feet of lawn grass will be removed? ________________________________

   12b. How many square feet of invasive species will be removed? ________________________________

   12c. How many square feet of your feature is on a steep slope (45° angle or greater)? ______________

13. Will you be installing a rain garden? □ Yes □ No If yes:

   13a. What was the percolation test result for each rain garden (in inches per hour drained)? (Also indicate each result on your landscape drawing.) ________________________________

   13b. What is the depth of the rain garden ponding area? ________________________________
STORMWATER MANAGEMENT

14. Will your feature capture runoff or rainwater directly from your roof? □ Yes □ No If yes:
   14a. What is the square footage of your roof? ________________________________________________
   14b. What is the square footage of rooftop that will drain to the feature? ______________________

15. Will your feature capture yard runoff? □ Yes □ No If yes:
   15a. What is the size of your property in square feet? (You can estimate the area of your property by stepping it off in 3 foot intervals.) ________________________________
   15b. What percentage of your property will drain to your feature? ____________________________
   15c. How many square feet of uphill runoff (including other properties) will drain to your feature? ______________________
   15d. Within this drainage area, how many square feet is pavement (driveway, patio, or other) ______________________

16. Are you installing rainwater harvesting features (rain barrels or cisterns)? □ Yes □ No If yes:
   16a. How many will be installed? ________________________________________________________
   16b. What is the size in gallons of the storage area(s) for each? ______________________________

(Also indicate the size of each rainwater harvesting feature on your landscape drawing.)

17. Are any neighbors also submitting applications? □ Yes □ No If yes:
   17a. What are their names and addresses?
       ___________________________________________________________________________________
       ___________________________________________________________________________________

BUDGET

Design Cost $ __________________________ What is the estimated rebate amount requested (maximum 75% of documented costs)?
Materials Cost $ _______________________
Labor Cost $ __________________________
TOTAL COST $ _________________________

18. Please note that design and labor costs can only be included if a participating contractor is employed. In addition, an itemized materials list including the cost per item must be attached.
   18a. Who has designed the landscaping? (check one): □ Do-it-yourself □ Contractor
   18b. Who will install the landscaping? (check one): □ Do-it-yourself □ Contractor
   18c. If using a contractor, name those that you plan to or have solicited bids from. (Participating contractors new to the program are required to attend the contractor orientation on May 31, from 8:00–10:30 a.m. at Frontenac City Hall.) If you are installing your own landscaping, you can attend one of the optional landowner orientations (June 1, June 4, or June 6). If do-it-yourself (DIY) design and/or installation is employed, labor costs cannot be reimbursed. Therefore, equipment rental for DIY projects should be listed under materials.
OUTREACH

19. What percentage of the feature(s) is visible from the street or is publicly accessible? _______________________

19a. Will you allow Deer Creek Watershed Alliance to use pictures and/or information from your project in public outreach efforts or publications?  □ Yes  □ No

19b. Are you interested in offering your site for a “volunteer day” training orientation and receiving volunteer assistance with your RainScaping installation?  □ Yes  □ No

ATTACHMENTS

With this application please include:

□ Watershed map (see question #3)
□ Itemized budget (see Budget section)
□ Landscape drawing(s). Go to www.deercreekalliance.org/rainscaperebates.aspx to download graph paper if needed, and to review a sample landscape drawing. Drawings must be no larger than 11” × 17” and must include the following:
  □ Indicate scale. For example, a ¼” graph paper square can equal 2’.
  □ Show existing utility lines (call 1-800-DIG-RITE) and buildings.
  □ Indicate positions of existing trees and vegetation.
  □ Show location, shape, and dimensions of the RainScaping feature(s) you intend to install.
  □ Show location(s) of rainwater harvesting feature(s) and the capacity of each if included.
  □ Show percolation test results in relation to rain garden location(s) if included.
  □ Show slope by drawing arrows that point downhill.
  □ Show location of plants to be installed with names specified.
  □ Show and label yard bordering streets.
□ Photograph(s) of your site. Please including the following:
  □ Show exact future location(s) of your RainScape feature(s).
  □ Show proximity of the feature(s) to the street.
  □ Include descriptive labels on all photos.
  □ Loose photos must be attached to an 8½” × 11” piece of paper.

SIGNATURE/AGREEMENT

• I have read and agree with all RainScape Rebates program requirements.

• I understand that this program is partially funded with public money, therefore names, addresses, and project data may be shared with partners as requested.

• I understand that the RainScape Rebate program parameters, RainScaping Guide, and Deer Creek Watershed Alliance management plan are provided as guidelines only. Landowners are solely responsible for ensuring the success of their own RainScaping feature designs and implementations. Rebate application review and acceptance for funding does not imply program, funder, or partner endorsement or responsibility for proper design and installation.

____________________________________________________
Landowner Signature (signature required)
## Important Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Friday, May 31, 2013</td>
<td>Required contractor orientation for design and installation specialists</td>
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<tr>
<td>8:00–10:30 a.m.</td>
<td><em>(Contractors previously authorized are not required to attend)</em></td>
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<tr>
<td>Saturday, June 1, 2013</td>
<td>Optional landowner orientation</td>
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<tr>
<td>9:00–11:30 a.m.</td>
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<tr>
<td>Tuesday, June 4, 2013</td>
<td>Optional landowner orientation</td>
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<tr>
<td>6:00–8:30 p.m.</td>
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<tr>
<td>Thursday, June 6, 2013</td>
<td>Optional landowner orientation</td>
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<tr>
<td>6:00–8:30 p.m.</td>
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<tr>
<td>Monday, July 15, 2013</td>
<td>Deadline to submit</td>
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<tr>
<td></td>
<td><em>(Applications must be postmarked no later than 5:00 p.m.)</em></td>
</tr>
<tr>
<td>Thursday, August 15, 2013</td>
<td>Selected applicants notified of funding</td>
</tr>
</tbody>
</table>

The optional landowner orientations listed above are being offered to provide introductory RainScaping guidance.

**Advanced registration is required.** Go to [www.deercreekalliance.org/orientations/](http://www.deercreekalliance.org/orientations/) for more details and to register online.

Questions? Contact (314) 577-0202 or RainScaping@mobot.org.

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RainScaping can include rain garden installation; woodland restoration; trees, shrubs, and groundcover; perennial gardens; use of permeable pavers; and much more! See [www.mobot.org/rainscaping](http://www.mobot.org/rainscaping) for more solutions and details.
Application Checklist

To be eligible, please include the following:

☐ Your fully completed application
  ☐ Have you answered all application questions?
  ☐ Did you remember to sign the form?
  ☐ Budget detail—itemized materials list including cost per item
☐ Watershed map with your location marked
☐ Landscape drawing(s) with all required components included
  (drawings must be no larger than 11” × 17”)
☐ Photo(s) as previously specified

Incomplete applications will not be reviewed.

The application deadline for Round Two of the RainScape Rebates program is July 15, 2013. Applications MUST be post-marked by 5:00 p.m. on this date to qualify.

Applications MUST be mailed or hand-delivered. Electronic submittals will NOT be accepted. Please make a copy of your application for your records. We cannot take responsibility for applications lost in the mail.

Submit applications to:

Deer Creek Watershed Alliance
c/o Missouri Botanical Garden – Sustainability Division
CBEC – West
4651 Shaw Blvd.
St. Louis, MO 63110

Applications are available at your local city hall or by download online at www.deercreekalliance.org/rainscaperebates.aspx.

Questions? Contact (314) 577-0202 or RainScaping@mobot.org.

RainScape Rebates is funded by Metropolitan St. Louis Sewer District, Mabel Dorn Reeder Foundation, Missouri Department of Conservation, participating municipalities, and US EPA Region 7 through the Department of Natural Resources (subgrant number G11-NPS-15), under Section 319 of the Clean Water Act.

Project Partners

City of Brentwood
City of Clayton
City of Creve Coeur
City of Crystal Lake Park
City of Des Peres
City of Frontenac
City of Glendale
City of Huntleigh
City of Kirkwood
City of Ladue
City of Maplewood
City of Olivette
City of Richmond Heights
City of Rock Hill
City of Shrewsbury
City of Town and Country
City of University City
City of Warson Woods
City of Webster Groves
Mabel Dorn Reeder Foundation
Metropolitan St. Louis Sewer District
Missouri Botanical Garden
Missouri Department of Conservation
Missouri Department of Natural Resources
River des Peres Watershed Coalition
U.S. Environmental Protection Agency Region 7