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RainScapes for Landscape Professionals

MONTGOMERY COUNTY GOVERNMENT

RainScapes Gazette for Landscape Professionals

New Rebate levels available for RainScapes Rewards!

The RainScapes rebate amounts have gone up! Please see the last page for more information on the new amounts. We encourage you to work with your clients to apply for your RainScapes Reward! There are 9 different rebate projects you can apply for: rain gardens, conservation landscapes, canopy trees, permeable pavers, green roofs, rain barrels, cisterns and dry wells. All rebate projects, except rain barrels, are required to be approved prior to installation to qualify for rebate funds.

Improved Contractors List!

Our contractors list now includes the number of RainScapes rebate projects and the project types each contractor has completed. It will now be sorted based on this new metric. So the more RainScapes Rebate projects you complete the further up the list you move! Please see the training section below for information on how to get on our contractors list. The list will be updated with this new information within 2 weeks.

RainScapes Rewards Links

[RainScapes Main Page](#)

[RainScapes Online Applications](#)

[RainScapes Design Manuals](#)

[RainScapes Resources](#)

[RainScapes Gallery](#)

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RainScapes training combined with Storm Water Maintenance for LID training

This training is provided for landscape professionals who are interested in learning more about the RainScapes Rewards Rebate program and the Montgomery County Stormwater Facility Maintenance Program for LID vegetated practices.

Both of these programs highlight new niches and business opportunities for landscape professionals. This class will provide a general overview of the RainScapes program and the Stormwater Maintenance Program for vegetated LID

practices including:

- Description of the RainScapes Stormwater management techniques/practices
- Design criteria for each of the nine (9) types of



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RainScapes training combined with Storm Water Maintenance for LID training (continued)

- RainScapes practices
- Overview of the RainScapes Rewards Rebate program and application process
- Stormwater Facility Maintenance requirements for privately-owned vegetated LID techniques in Montgomery County (rain gardens, bio-retention, etc.)

- Factsheets for LID maintenance
- Design manuals for Landscape Professionals: Rain Gardens and Permeable Interlocking Concrete Pavement
- Opportunities to Adopt-a-BMP
- Addition of your company to our RainScapes contractors list.

This training is free and will be held in Rockville on January 23rd 2013. You can register at:

<http://mocosandswmtraining-es2001.eventbrite.com/?rank=1>



Other Training Opportunities

Montgomery College Landscape Technology program is developing more LID related courses each year. This past year, they have offered classes in LID bio-retention maintenance and renovation. These courses are both field and classroom based and students will learn how to better evaluate and estimate costs for work that is associated with these LID practices.



For more information on their most current offerings for LID, and LID maintenance, contact :

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<http://youtu.be/AXQF2Kky-5g>



Featured RainScape: A rain garden with an aqueduct

This rain garden was installed because the homeowners patio kept flooding in the rain. The design dilemma was the low elevation of the patio which was outside of a "walk-out" basement. Due to the low elevation of the patio, the rain garden had to go up hill from the downspout.

So how do you direct the rain water up hill with a elevation gain of about 15 feet? You build an aqueduct. This aqueduct intercepts the rain water at the rooftop and channels it towards the rain garden where it drops onto a splash block. The aqueduct is made of cedar and lined with aluminum.



New RainScapes Rebate amounts

Below is the table highlighting our new *RainScapes rebate amounts. The total rebate amounts for residential and commercial/institutional have basically doubled. Project maximums were removed from most of the project types. The cost calculation, with the exception of green roofs, was based on a dollar per gallon treated. For every gallon of water that the project stores, 1 dollar can be rebated depending on project caps and based on receipts. For example, 1 square foot of conservation landscape can store up to 3 1/2 gallons of water. Therefore, 1 square foot of conservation landscape can get a rebate of \$3.50 based on receipts. Another addition is the acceptance of pervious concrete to our permeable paver retrofit rebate, provided the installer is certified.

**Currently the new rebate levels have not been widely publicized. There will be a press release, and web update, within the next month to promote this new level of support.*

RainScapes Technique	Maximum Residential Rebates \$2500/parcel	Maximum Commercial, Multi-Family, HOA common land, and Institutional Rebates \$10,000/parcel
Canopy Trees	\$200/tree; # trees determined by space on parcel. Must shade or cover impervious area	\$200/tree ; # trees determined by space on parcel. Must shade or cover impervious area
Conservation Landscaping - Replacement of turf or invasive species	\$3.50 / square feet of turf or invasives removed 250 SF minimum	\$3.50 / square feet of turf or invasives removed 350 sf minimum
Dry Wells	\$1.00 per gal ; \$600 maximum	\$1.00 per gal; \$600 maximum
Green Roofs	\$10/square foot, 250 square feet minimum	\$10/square foot; 300 square feet minimum
Permeable Pavers and Porous Concrete	\$4/square feet or \$1200, whichever is greater; 100 square feet minimum	\$4/square feet or \$5000, whichever is greater; 100 square feet minimum
Pavement Removal	\$4/square foot or \$2/square foot; rebate amount varies depending on replacement project type (turf is lower); 100 square feet minimum	\$4/square foot or \$2/square foot; rebate amount varies depending on replacement project type(turf is lower); 300 square feet minimum
Rain Garden	Based on square foot of ponding area and soil replacement (media)depth: 1' of media: \$5/ square foot 2' of media: \$7/square foot 3' of media; \$9/square foot or \$1200/ rain garden, whichever is greater – see RS design manual for sizing charts	Based on square foot of ponding area and soil replacement (media)depth: 1' of media: \$5/ square foot 2' of media: \$7/square foot 3' of media; \$9/square foot or \$2500/ rain garden, whichever is greater – see RS design manual for sizing charts
Water Harvesting: Cisterns	\$1/Gallon (minimum 250 gallons, up to 500 gallons)	\$1/ Gallon (minimum 250 gallons, up to 2000 gallons)
Water Harvesting: Rain Barrels	\$200 (must capture 200 gallons if single family home; 100 if Townhome)	\$200 (must capture 200 gallons)

All Projects must meet Montgomery County DEP RainScapes requirements posted on our website