

Montgomery County, MD
RainScapes Rewards Rebate
Design Criteria and Requirements for Project Eligibility
Rain Garden



Required Supporting documents:

- Planting plan with graphic scale showing plant quantities and locations
 - HOA approval letter if applicable

- Pass preliminary inspection for site suitability
- Rebate amount:
 - **Residential**-\$1,200.00
 - **Commercial/Institutional**-\$2,500.00
- Maximum rebate:
 - **Residential**-\$2,500.00
 - **Commercial/Institutional**-\$10,000.00
- Minimum size:
 - Sized to treat a minimum 1.2 inch, 24 hour storm event per drainage area. Given recent rain event trends, treating 2.7 inches over a 24 hour storm event is encouraged. Consult RainScapes rain garden sizing table for 1' planting media (see other side).
 - **Residential**- minimum 75 sq ft
 - **Commercial/Institutional**- minimum 100 sq ft
- Location:
 - On private property
 - 10' from buildings
 - Downhill from buildings
 - Not over utilities (water, gas, electric)
 - Overflows onto pervious surface (grass, garden, etc.) for at least 10' before reaching impervious surface (driveway, sidewalk, etc.)
 - Does not divert water from existing flow path
 - Does not back up water onto a neighbor's property
 - Installed in soils which pass a perc test
 - Perc rates from 0-36 hours require compost amending the soil to a depth of 12" (below the 6" ponding depth)
 - Perc rates over 36 hours indicate an unsuitable location for a rain garden. A conservation landscape is recommended having 2x the footprint of the sized rain garden. Another option is to install an underdrain beneath the rain garden (approval will be given on a site by site basis for underdrains).
- Design/Installation:
 - Planting plan showing plant locations submitted and approved
 - Graphic scale on plan
 - Plant list including plant variety, quantity and size
 - 75% native plants, cultivars are accepted, 25% can be non-native, non-invasive

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- Plants size of a quart pot or larger. No plugs or seed.
- Installed according to our rain garden manual
- Final Steps
 - Submit itemized receipts with the tax subtracted
 - Electronically sign and submit the property owner agreement
 - Schedule and pass final inspection

Rain Garden Sizing Table

Sizing table for 1 ft planting media. Inches of rain stored

<i>Media footprint (square feet)</i>	<i>Drainage area (square feet)</i>					
	100	200	300	400	500	600
5	1.1	0.6	0.4	0.3	0.2	0.2
15	2.2	1.1	0.7	0.6	0.4	0.4
30	3.8	1.9	1.3	1.0	0.8	0.6
50	6.0	3.0	2.0	1.5	1.2	1.0
60	7.1	3.6	2.4	1.8	1.4	1.2
75	8.8	4.4	2.9	2.2	1.8	1.5
100	11	5.7	3.8	2.9	2.3	1.9
125	14	7.1	4.7	3.6	2.8	2.4

RainScapes Rain Gardens Manual, pg 4