

County Executive John R. Leopold

Stormwater Management Tax Credit List of Qualified Devices

		<i>Need Soil boring?</i>	<i>Need design Professional?</i>	
Rain Barrel/ Cisterns	Rainwater harvesting devices that intercept and store rainwater for future use.	N	N	Provide copy of invoice and photo of installed device(s)
Rain Gardens	Shallow landscape feature that temporarily holds runoff for a short period of time.	N	N	Any soil type. Underdrains required for C and D Soils. Detailed plans required.
Removal of Impervious coverage	Minimum amount of removal is 20% of the total impervious area on the site.	N	N	Provide detailed plans that show existing and proposed impervious areas on site.
Swales (Dry and Wet)	Channels that provide conveyance, water quality treatment and flow attenuation of runoff.	N	N	Works best in A, B, or C soils. Wet swales may be used for D Soils. Detailed plans required.
Dry Well	An excavated pit filled with gravel or stone provides temporary storage of runoff from rooftops	Y	Y	A and B type soils required. Detailed plans required.
Landscape Infiltration	Utilizes on site vegetative planting areas to store and treat runoff.	Y	Y	Need A or B type soil. Small drainage area to each device. Details in MD SWM Manual. Detailed plans required.
Micro Bioretention Devices	Capture and treat runoff from small impervious surfaces by passing it through a filter bed mixture of sand, soil and organic matter.	Y	Y	Any soil type. C and D soils require underdrains. Detailed plans required.
Permeable Pavers	Porous surface course and uniformly graded stone or sand drainage systems. Stormwater drains through surface course and infiltrates into surrounding soils.	Y	Y	Soil types A, B and C. Detailed plans required.