

Minimum Requirements for Best Management Practices

**** Homes must be built before 2003 to be eligible for this program****

Best Management Practice (BMP)	Impervious Surface treatment	Volume treated (ft ³)	Other Conditions	Reimbursement Cap
Rain Gardens	Rain gardens must treat impervious surfaces such as roof tops, sidewalks, driveways, or patios	Rain gardens must comply with Maryland Department of Environment Stormwater Design Manual, chapter 5 (2000)	<ul style="list-style-type: none"> • Rain garden cannot contain design flaws, fail to treat water quality, or create drainage problems. • Maximum sheet flow distance to garden is 25' • Must meet planting requirements 	50% of project, up to \$1,200

Best Management Practice (BMP)	Impervious Surface treatment	Volume treated(ft ³)	Other Conditions	Reimbursement Cap
Rain Barrels/ Cisterns	Rain Barrels and/or cisterns must treat impervious surfaces such as roof tops, sidewalks, driveways, or patios	250 gallon minimum treatment	<ul style="list-style-type: none"> • Rain barrels or cisterns must be recertified every 3 years. 	\$500 — maximum reimbursement is \$1/gallon stored

Best Management Practice (BMP)	Impervious Surface treatment	Other Conditions	Reimbursement Cap
Pavement Removal	Minimum removal of 100 ft ²	<ul style="list-style-type: none"> • Must return area to a natural planted state, or cover with permeable hardscaping (must meet criteria in permeable hardscaping section); 	50% of project up to \$1,200

Best Management Practice (BMP)	Impervious Surface treatment	Volume treated(ft ³)	Other Conditions	Reimbursement Cap
Conservation Landscaping	Conservation Landscapes must treat impervious surfaces such as roof tops, sidewalks, driveways, or patios	Conservation Landscaping must comply with Maryland Department of Environment Stormwater Design Manual, chapter 5 (2009)	<ul style="list-style-type: none"> • Must have 2"-3" ponding • 6" soil de-compaction, 2" soil amendment tilled into de-compacted soil, • 250 ft² minimum of conservation landscaping. • Maximum sheet flow distance to garden is 25' • Must meet planting requirements 	\$250-\$750; Maximum Reimbursement is \$1/ft ² up to \$750

Best Management Practice (BMP)	Impervious Surface treatment	Volume treated(ft ³)	Other Conditions	Reimbursement Cap
Permeable Hardscaping	Minimum paved area of 100 ft ²	Permeable hardscapes must comply with Maryland Department of Environment Stormwater Design Manual, chapter 5 (2009)	<ul style="list-style-type: none"> • Installer must be ICPI certified 	\$1,200

Best Management Practice (BMP)	Impervious Surface treatment	Volume treated (ft ³)	Other Conditions	Reimbursement Cap
Dry Wells	Dry Wells must treat impervious surfaces such as roof tops, sidewalks, driveways, or patios	Dry Wells must comply with Maryland Department of Environment Stormwater Design Manual, chapter 5 (2009)	<ul style="list-style-type: none"> • Demonstrate A or B Hydrologic Soil Groups or 0.52 inch per hour or higher infiltration rate within 50 feet of the proposed dry well site. 	\$600

Best Management Practice (BMP)	Impervious Surface treatment	# of trees	Other Conditions	Reimbursement Cap
Urban Tree Canopy Expansion	Trees must intercept runoff from impervious surfaces such as roof downspouts, patios, driveways, or sidewalks.	Minimum 2 trees planted	<ul style="list-style-type: none"> Deciduous: minimum 2 inch caliper; Evergreen: minimum 6 feet tall. Maximum sheet flow distance from impervious source to tree is 75' Species must not be invasive. Appropriate species can be found in Appendix D. 	50% of the total cost not to exceed \$150 per tree; maximum of \$600 total

Best Management Practice (BMP)	Impervious Surface treated (ft ²)	Volume (ft ³)	Other Conditions	Reimbursement Cap
Green Roofs	300 or ¼ roof	n/a	<ul style="list-style-type: none"> Must be installed by certified contractor and comply with Maryland Department of Environment Stormwater Design Manual, chapter 5 (2009) 	\$1,200

Planting Requirements for all vegetated BMP's

- **Must contain 75% native plants (# of plants not size, cost or coverage area)**
- **No plants invasive to Maryland**
- **Planting density to assume full coverage of landscaped area after 3 years**
- **Minimum of 2" mulch at initial planting**

Maryland Department of Environment Stormwater Manual

[Chapter 5 Environmental Site Design](#)
[Maryland Stormwater Design Manual](#)