

CleanScapes Program 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	Other Conditions	Reimbursement Cap
Rain Gardens	Rain gardens must treat impervious surfaces*	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. Minimum garden size is 75 ft ²	75% of the cost up to \$5,000

Best Management Practice (BMP)	Impervious Surface treatment	Other Conditions	Reimbursement Cap
Conservation Landscaping	Must treat impervious surfaces and have 2-3" of ponding to be eligible for Watershed Protection Fee (WPF) credit *	Must have 6" soil de-compaction and 2" soil amendment tilled into de-compacted soil. Maximum sheet flow distance to garden is 25'. Must meet planting requirements	75% of the cost up to \$3,000 total for direct treatment of impervious and providing ponding; OR 75% of the cost up to \$2,000 total if not directly treating impervious or providing ponding. Minimum size is 150 ft ² for single family home or 50 ft ² for townhome.

*Must comply with Maryland Department of Environment Stormwater Design Manual, chapter 5 (2009)

Impervious surfaces include roof tops, sidewalks, driveways, or patios.

Best Management Practice (BMP)	Impervious Surface treatment	Other Conditions	Reimbursement Cap
Impervious Surface Removal	Minimum amount removed and restored to permeable surface is 100 ft ²	Must return area to a natural planted state, or cover with permeable hardscaping	75% of the cost up to \$2,000 total

Best Management Practice (BMP)	Impervious Surface treatment	Other Conditions	Reimbursement Cap
Permeable Hardscaping	Minimum paved area of 100 ft ²	Contractor must have attended a PICP (Permeable Interlocking Concrete Pavers) training course through ICPI (Interlocking Concrete Pavement Institute) or have a portfolio showing at least five permeable projects and references.*	75% of the cost up to \$7,000 total

Best Management Practice (BMP)	Impervious Surface treatment	Other Conditions	Reimbursement Cap
Dry Wells	Dry Wells must treat impervious surfaces*	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.	75% of the cost up to \$2,000

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Impervious surfaces include roof tops, sidewalks, driveways, or patios.

Best Management Practice (BMP)	Impervious Surface treatment	Other Conditions	Reimbursement Cap
Tree Canopy Expansion	Trees must intercept runoff from impervious For WPF credit eligibility.	Minimum 2 trees planted. Deciduous: minimum 1 inch caliper; Evergreen: minimum 3 feet tall. Minimum 3-gallon size shrub. Species must not be invasive. Appropriate species include trees and shrubs native to this region.	75% of the cost up to \$1,000 total and not more than \$150 per tree and \$50 per shrub maximum.

Best Management Practice (BMP)	Impervious Surface treatment	Volume treated(ft ³)	Other Conditions	Reimbursement Cap
Rainwater Harvesting	Rain Barrels and/or cisterns must treat impervious surfaces from roof tops.	250 gallon minimum treated for Single Family Home and 100 gallon minimum for Townhome.	Rain barrels or cisterns must be recertified every 3 years.	\$2 per gallon of treated volume up to a maximum of \$750

Best Management Practice (BMP)	Impervious Surface treatment	Other Conditions	Reimbursement Cap
Stormwater Planters	Stormwater Planters must treat impervious surfaces*	Must be sized appropriately	75% of the cost up to \$5,000

*Must comply with Maryland Department of Environment Stormwater Design Manual, chapter 5 (2009)

Impervious surfaces include roof tops, sidewalks, driveways, or patios.

Best Management Practice (BMP)	Impervious Surface treatment	Other Conditions	Reimbursement Cap
Micro Bioretention	Micro bioretentions must treat impervious*	Micro bioretention cannot contain design flaws, fail to treat water quality, or create drainage problems. Must meet planting requirements.	75% of the cost up to \$7,000

Best Management Practice (BMP)	Impervious Surface treatment (ft ²)	Other Conditions	Reimbursement Cap
Green Roofs	Minimum roof area is 300 ft ² or 1/4 of roof	Must be installed by certified contractor*	75% of the cost up to \$10,000

*Must comply with Maryland Department of Environment Stormwater Design Manual, chapter 5 (2009)

Impervious surfaces include roof tops, sidewalks, driveways, or patios.

Planting Requirements for all vegetated BMP's

- **Must contain 75% native plants (# of plants not size, cost or coverage area)**
- **No plants invasive to this region**
- **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