

Commercial and Nonprofit Program Reimbursement for Best Management Practices

Best Management Practice (BMP)	Impervious Surface Treatment	Other Conditions	Reimbursement Cap
Rain Garden	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 150 SF	75% of the cost up to \$10,000 total

Best Management Practice (BMP)	Impervious Surface Treatment	Other Conditions	Reimbursement Cap
Conservation Landscaping	Must treat impervious surfaces and have 2"-3" ponding to receive credit towards the Watershed Protection Fee (WPF)*	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 Minimum size is 300 SF	75% of the cost up to \$6,000 total

*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
Urban Tree Canopy	Trees must intercept runoff from impervious for WPF credit eligibility	Minimum 1-inch caliper (deciduous) or 3 feet tall (evergreen) Species must not be invasive Appropriate species include trees and shrubs native to this region	75% of the cost up to \$2,500 total Not more than \$150 per tree maximum

Best Management Practice (BMP)	Other Conditions	Reimbursement Cap
Permeable Pavers	Minimum paver area of 350 SF Property owner must submit, at the time of application, proof that their selected contractor attended a PICP (Permeable Interlocking Concrete Pavers) training course through ICPI (Interlocking Concrete Paver Institute) or the contractor's portfolio showing at least 5 permeable projects and references	75% of the cost up to \$14,000 total

Best Management Practice (BMP)	Other Conditions	Reimbursement Cap
Impervious Surface Removal	Must return area to a natural planted state, or cover with permeable hardscaping Minimum amount removed and restored to permeable surface is 300 SF	75% of the cost up to \$7,000 total

*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)	Other Conditions	Reimbursement Cap
Green Roof	Minimum roof area is 200 SF Must be installed by certified contractor*	75% of the cost up to \$20,000

Best Management Practice (BMP)	Impervious Surface Treatment	Other Conditions	Reimbursement Cap
Rainwater Harvesting	Rain Barrels and/or cisterns must treat impervious surfaces from roof tops	250 gallon minimum	\$2 per gallon treated volume up to a maximum of \$2,500

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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 \$4,000

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

Best Management Practice (BMP)	Impervious Surface Treatment	Other Conditions	Reimbursement Cap
Stormwater Planter	Stormwater Planters must treat impervious surfaces*	Must be sized appropriately	75% of the cost up to \$10,000

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Micro Bioretention	Micro Bioretentions must treat impervious surfaces*	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 \$14,000

*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 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