



BMP DESCRIPTION GUIDE

Use the following guidelines when completing the *BMP Description* section of the *SWM Design Form* or *Notice of Construction Completion Form*.

BMP Name

To be in the format: "Site Name – Facility Name"

For example a dry swale proposed in a subdivision named Tuscarora Commons could be named "Tuscarora Commons – Grass Swale 2A"

BMP Type and Class

BMP Class and Type codes can be found using the table below.

Description	Type	Class
ESD – Alternative Surfaces (A)		
Green Roof – Extensive	AGRE	E
Green Roof – Intensive	AGRI	E
Permeable Pavements	APRP	E
Reinforced Turf	ARTF	E
ESD – Non Structural Techniques (N)		
Disconnection of Rooftop Runoff	NDRR	E
Disconnection of Non-Rooftop Runoff	NDNR	E
Sheetflow to Conservation Areas	NSCA	E
ESD – Micro-Scale Practices (M)		
Rainwater Harvesting	MRWH	E
Submerged Gravel Wetlands	MSGW	E
Landscape Infiltration	MILS	E
Infiltration Berms	MIBR	E
Dry Wells	MIDW	E
Micro-Bioretenion	MMBR	E
Rain Gardens	MRNG	E
Grass Swale	MSWG	E
Wet Swale	MSWW	E
Bio-Swale	MSWB	E
Enhanced Filters	MENF	E

Description	Type	Class
Structural – Ponds (P)		
Extended Detention Structure, Wet	PWED	S
Retention Pond (Wet Pond)	PWET	S
Multiple Pond System	PMPS	S
Pocket Pond	PPKT	S
Micropool Extended Detention Pond	PMED	S
Structural – Wetlands (W)		
Shallow Marsh	WSHW	S
Extended Detention – Wetland	WEDW	S
Wet Pond – Wetland	WPWS	S
Pocket Wetland	WPKT	S
Structural – Infiltration (I)		
Infiltration Basin	IBAS	S
Infiltration Trench	ITRN	S
Structural – Filtering Systems (F)		
Bioretention	F BIO	S
Sand Filter	FSND	S
Underground Filter	FUND	S
Perimeter (Sand) Filter	FPER	S
Organic Filter (Peat Filter)	FORG	S
Structural – Open Channels (O)		
Dry Swale	ODSW	S
Wet Swale	OOWS	S

Description	Type	Class
Structural – Other Practices (X)		
Detention Structure (Dry Pond)	XDPD	S
Extended Detention Structure, Dry	XDED	S
Flood Management Area	XFLD	S
Oil Grit Separator	XOGS	S
Other	XOTH	S
MDE Approved Alternative BMP Classifications		
Mechanical Street Sweeping	MSS	A
Regenerative/Vacuum Street Sweeping	VSS	A
Impervious Surface Elimination (to pervious)	IMPP	A
Impervious Surface Elimination (to forest)	IMPF	A
Planting Trees or Forestation on Pervious Urban	FPU	A
Catch Basin Cleaning	CBC	A
Storm Drain Vacuuming	SDV	A
Stream Restoration	STRE	A
Outfall Stabilization	OUT	A
Regenerative Step Pool Conveyance	SPSC	A
Shoreline Management	SHST	A
Septic Pumping	SEPP	A
Septic Denitrification	SEPD	A
Septic Connection to WWTP	SEPC	A

Construction Type

Construction types are as defined by MDE. The following 4-digit codes are to be used to identify the construction type.

New Development – NEWD Restoration – REST Redevelopment – REDE Conversion - CONV

BMP ID

BMP IDs are assigned by the City and will be in the format FCYYBMP000123.

If converting an existing facility provide the existing facility BMP ID. If unknown contact the Engineering Department.

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ENGINEERING DEPARTMENT

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