

List of Stormwater Best Management Practices (BMP's)

BMP description	Reference Document	Can it be used in sinkhole Areas
Protect Sensitive/Special Value Features (floodplains, riparian areas, wetlands, woods, natural drainageways, steep slopes)	BMP Manual*	yes
Protect/Conserve/Enhance Riparian Buffers	BMP Manual	yes
Protect/Utilize Natural Flow Pathways in Overall Stormwater Planning and Design	BMP Manual	yes
Minimize Total Disturbed Area	BMP Manual	yes
Minimize Soil Compaction in Disturbed Area	BMP Manual	yes
Re-Vegetate and Re-Forest Disturbed Areas Using Native Species	BMP Manual	yes
Reduce Street Imperviousness	BMP Manual	yes
Reduce Parking Imperviousness	BMP Manual	yes
Rooftop Disconnection	BMP Manual	yes
Disconnection from Storm Sewer	BMP Manual	yes
Pervious Pavement with Infiltration Bed	BMP Manual/PWD**	no
Infiltration Basin	BMP Manual	no
Subsurface Infiltration Bed	BMP Manual/PWD	no
Infiltration Trench	BMP Manual	no
Rain Garden/Bioretention	BMP Manual/PWD	no***
Dry Well/Seepage Pit	BMP Manual	no
Constructed Filter	BMP Manual/PWD	no***
Vegetated Swale	BMP Manual/PWD	no***

Vegetated Filter Strip	BMP Manual/PWD	yes
Infiltration Berm/Retentative Grading	BMP Manual/PWD	yes
Vegetated Roof	BMP Manual/PWD	yes
Runoff Capture & Reuse	BMP Manual	yes
Constructed Wetland	BMP Manual	no***
Wet Pond/Retention Basin	BMP Manual/PWD	no***
Dry Extended Detention Basin	BMP Manual	no***
Water Quality Filters/Hydrodynamic Devices	BMP Manual	yes
Riparian Buffer Restoration	BMP Manual	yes
Landscape Restoration	BMP Manual	yes
Soil Amendment/Restoration	BMP Manual	yes
Floodplain Restoration	BMP Manual	yes
RainBarrels and Cisterns	PWD	yes
Subsurface Vaults	PWD	yes

* Pennsylvania Stormwater Best Management Practices Manual

** Philadelphia Water Department – Stormwater Manual – Stormwater Management Practice Design Guidelines

*** Can be used in sinkhole prone areas if an impervious liner is proposed/installed

Please refer to the PWD Stormwater Manual or the PA Stormwater BMP Manual for addition BMP's, details of each BMP and typical maintenance requirements for each BMP.