



STORMWATER MANAGEMENT CHECKLIST & CONSTRUCTION COMPLETION FORM

SITE INFORMATION

Project Name							
Project Address							
Tax Map	Grid	Parcel	Lot	Subdivision Name			
SWM Facility Site Location		<input type="checkbox"/> On-Site Facility			<input type="checkbox"/> Off-Site Facility		
Development Type	<input type="checkbox"/> NEWD: New development	<input type="checkbox"/> REDE: Redevelopment	<input type="checkbox"/> REST: Restoration	<input type="checkbox"/> CONV: Conversion			

PROJECT SWM INFORMATION

Total Number of Structural BMPs:		Total Number of ESD or NS Devices:	
Total Site PE Required (inches):		Total Site PE Addressed (inches):	
MD State Watershed – 8 digit hydrologic unit code:		Land Use Code	Runoff Curve Number
BMP / ESD Owner:			
Owner Address	Street:		
	City:	State:	Zip:
	Phone:	Email:	

SWM FACILITY INVENTORY LIST

SWM Plan Name	Class	Type	Drainage Area (ac)	Impervious Area (ac)	NAD83 Coordinates	
					Northing	Easting

PROFESSIONAL RESPONSIBLE FOR THE PROJECT DESIGN

Name:		Title:	
License Number:		Phone:	
Signature:			Date:

COMPLETED BY OFFICE STAFF ONLY

PROJECT INFORMATION

SWM Folder #		SWM Folder Name	
Grading Permit #		SPR #	Other #
Permit Approval Date:		Construction Completion Date:	As-Built: (yes/no)
DORC Agreement:		Public Stormwater Easement Agreement:	Private SWM Easement Inspection & Maintenance Agreement:
Date:		Date:	
Book:	Page:	Book:	Page:

INSPECTION INVENTORY

Date	Pass/Fail	Triennial Inspection	Date	Pass/Fail	Triennial Inspection
		Grading Inspection Final			30 YR Maintenance Inspection
		1 YR Maintenance Inspection			33 YR Maintenance Inspection
		3 YR Maintenance Inspection			36 YR Maintenance Inspection
		6 YR Maintenance Inspection			39 YR Maintenance Inspection
		9 YR Maintenance Inspection			42 YR Maintenance Inspection
		12 YR Maintenance Inspection			45 YR Maintenance Inspection
		15 YR Maintenance Inspection			48 YR Maintenance Inspection
		18 YR Maintenance Inspection			51 YR Maintenance Inspection
		21 YR Maintenance Inspection			54 YR Maintenance Inspection
		24 YR Maintenance Inspection			57 YR Maintenance Inspection
		27 YR Maintenance Inspection			60 YR Maintenance Inspection

GENERAL INSTRUCTIONS

1. This form must be completed by the professional responsible for the design.
2. This form should be filled-in and submitted in its original electronic format, as well as a paper copy.
3. To obtain an electronic copy of this form, please visit the Calvert County website at the following link:

<https://www.calvertcountymd.gov/2088/Documents-and-Forms>

4. SWM checklist & construction completion form shall be completed for the Project and shall be fully filled-in providing data for each facility.
5. PE values are to be reported in inches.
6. See below field references to help fill out form.

PROJECT SWM INFORMATION – FIELD REFERENCES

Development Type:

Code	Code Description
REST	Restoration Project
NEWD	New Development
CONV	Conversion of Existing BMP
REDE	Redevelopment Project

State Watershed - Maryland 8 digit hydrologic unit code:

Code	Code Description
02131005	West Chesapeake Bay
02131101	Patuxent River lower
02131102	Patuxent River Middle

Land Use Codes:

Code	Code Description	Code	Code Description
10	Urban Built-up	41	Deciduous Forest
11	Low Density Residential	42	Evergreen Forest
12	Medium Density Residential	43	Mixed Forest
13	High Density Residential	44	Brush
14	Commercial	50	Water
15	Industrial	60	Wetlands
16	Institutional	70	Barren Land
17	Extractive	71	Beaches
18	Open Urban Land	72	Bare Exposed Rock
20	Agriculture	73	Bare Ground
21	Cropland	80	Transportation
22	Pasture	191	Large Lot Subdivision (Agriculture)
23	Orchards/Vineyards/Horticulture	192	Large Lot Subdivision (Forest)
24	Feeding Operations	241	Feeding Operations (except commercial fishing areas)
25	Row and Garden Crops	242	Agricultural Building
40	Forest		

SWM FACILITY INVENTORY LIST – FIELD REFERENCES

MDE Approved BMP Classifications for Urban BMP Database			
ESD Practices			
Alternative Surfaces (A)			
BMP Class	BMP Type	Description	Manual
E	AGRE	Green Roof - Extensive	(A-1)
E	AGRI	Green Roof -Intensive	(A-1)
E	APRP	Permeable Pavements	(A-2)
E	ARTF	Reinforced Turf	(A-3)
Nonstructural Techniques (N)			
E	NDRR	Disconnection of Rooftop Runoff	(N-1)
E	NDNR	Disconnection of Non-Rooftop Runoff	(N-2)
E	NSCA	Sheetflow to Conservation Areas	(N-3)
Micro-Scale Practices (M)			
E	MRWH	Rainwater Harvesting	(M-1)
E	MSGW	Submerged Gravel Wetlands	(M-2)
E	MILS	Landscape Infiltration	(M-3)
E	MIBR	Infiltration Berms	(M-4)
E	MIDW	Dry Wells	(M-5)
E	MMBR	Micro-Bioretenion	(M-6)
E	MRNG	Rain Gardens	(M-7)
E	MSWG	Grass Swale	(M-8)
E	MSWW	Wet Swale	(M-9)
E	MSWB	Bio-Swale	(M-10)
E	MENF	Enhanced Filters	(M-11)
Structural BMPs			
Ponds (P)			
S	PWED	Extended Detention Structure, Wet	(P-3)
S	PWET	Retention Pond (Wet Pond)	(P-2)
S	PMPS	Multiple Pond System	(P-4)
S	PPKT	Pocket Pond	(P-5)
S	PMED	Micropool Extended Detention Pond	(P-1)
Wetlands (W)			
S	WSHW	Shallow Marsh	(W-1)
S	WEDW	ED - Wetland	(W-2)
S	WPWS	Wet Pond - Wetland	(W-3)
S	WPKT	Pocket Wetland	(W-4)
Infiltration (I)			
S	IBAS	Infiltration Basin	(I-2)
S	ITRN	Infiltration Trench	(I-1)
Filtering Systems (F)			
S	FBIO	Bioretention	(F-6)
S	FSND	Sand Filter	(F-1)
S	FUND	Underground Filter	(F-2)
S	FPER	Perimeter (Sand) Filter	(F-3)
S	FORG	Organic Filter (Peat Filter)	(F-4)
Open Channels (O)			
S	ODSW	Dry Swale	(O-1)
S	OWSW	Wet Swale	(O-2)
Other Practices (X)			
S	XDPD	Detention Structure (Dry Pond)	
S	XDED	Extended Detention Structure, Dry	
S	XFLD	Flood Management Area	
S	COGS	Oil Grit Separator	
S	XOTH	Other	
MDE Approved Alternative BMP Classifications			
A	MSS	Mechanical Street Sweeping	
A	VSS	Regenerative/Vacuum Street Sweeping	
A	IMPP	Impervious Surface Elimination (to pervious)	
A	IMPF	Impervious Surface Elimination (to Forest)	
A	FPU	Planting Trees or Forestation on Pervious Urban	
A	CBC	Catch Basin Cleaning	
A	SDV	Storm Drain Vacuuming	
A	STRE	Stream Restoration	
A	OUT	Outfall Stabilization	
A	SPSC	Regenerative Step Pool Conveyance	
A	SHST	Shoreline Management	
A	SEPP	Septic Pumping	
A	SEPD	Septic Denitrification	
A	SEPC	Septic Connection to WWTP	