

## DPS | Montgomery County Department of Permitting Services 2425 Reedle Drive, 7th floor



Wheaton, MD 20902 240-777-0311 or 311 in Montgomery County montgomerycountymd.gov/dps

## **ESD INSPECTION CHECKLISTS**

### **CONSTRUCTION INSPECTION** CHECK-OFF LIST FOR DRY WELL/RECHARGE CHAMBER

STAGE		MCDPS INSPECTOR	OWNER/ DEVELOPER
at these point give the MCD 0311). The D to make the r confirmed wit approval may unapproved w Management Certification	Y NOTIFICATION: Inspection and approval of each practice is required is prior to proceeding with construction. The permittee is required to IPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-IPS inspector may waive an inspection, and allow the owner/developer equired inspection per a prior scheduled arrangement which has been in the DPS inspector in writing. Work completed without MCDPS result in the permittee having to remove and reconstruct the work. Upon completion of the project, a formal Stormwater to As-Built must be submitted to MCDPS unless a Record Drawing thas been allowed instead. Each of the steps listed below must be their the MCDPS Inspector OR the Owner/Developer.	INITIALS/DATE	INITIALS/DATE
1.	Excavation for Dry Well conforms to approved plans		
2.	Placement of backfill, perforated inlet pipe and observation well conforms to approved plans		
3.	Placement of geotextiles and filter media conforms to approved plans		
4.	Connecting pipes, including connection to downspout, constructed per the approved plans		
5.	Final grading and permanent stabilization conforms to approved plans		

TOTAL NUMBER OF DRY WELLS INSTALLED PER THIS PERMIT: APPROVED	
CONSTRUCTED	

### **CONSTRUCTION INSPECTION CHECK-OFF LIST FOR INFILTRATION BERMS**

STAGE	MCDPS INSPECTOR	OWNER/ DEVELOPER
MANDATORY NOTIFICATION: Inspection and approval of each practice is required at these points prior to proceeding with construction. The permittee is required to give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, and allow the owner/developer to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS approval may result in the permittee having to remove and reconstruct the unapproved work. Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead. Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer.	INITIALS/DATE	INITIALS/DATE
Placement of gravel media and soil conforms to approved plans		
Final grading and establishment of permanent stabilization conforms to approved plans		



Owner/Developer Signature

STAGE

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OWNER/

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## **CONSTRUCTION INSPECTION CHECK-OFF LIST FOR SUBMERGED GRAVEL WETLANDS**

	INSPECTOR	DEVELOPER	
MANDATORY NOTIFICATION: Inspection and approval of each practice is required at these points prior to proceeding with construction. The permittee is required to	INITIALS/DATE	INITIALS/DATE	
give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-			
0311). The DPS inspector may waive an inspection, and allow the owner/developer			
to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS			
approval may result in the permittee having to remove and reconstruct the			
unapproved work Upon completion of the project, a formal Stormwater			
Management As-Built must be submitted to MCDPS unless a Record Drawing			
<b>Certification has been allowed instead.</b> Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer.			
Excavation to subgrade conforms to approved plans			
2. Placement of backfill of perforated inlet pipe and observation well conforms			
to approved plans			
Placement of geotextiles and all filter media conforms to approved plans			
Construction of any appurtenant conveyance systems such as diversion			
structures, inlets, outlets, and flow distribution structures conforms to			
approved plans			
Final grading and establishment of permanent stabilization conform to			
			ĺ
approved plans	1	1	1
approved plans			
TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PE	RMIT:		
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TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PER APPROVED CONSTRUCTED  NON-ROOFTOP DISCONNECTION  "The constructed Non-Rooftop Disconnections meet the coapproved plans."	nditions spec	cified on the	
TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PER APPROVED CONSTRUCTED  NON-ROOFTOP DISCONNECTION  "The constructed Non-Rooftop Disconnections meet the coapproved plans."	nditions spec	cified on the	
TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PER APPROVED CONSTRUCTED  NON-ROOFTOP DISCONNECTION  "The constructed Non-Rooftop Disconnections meet the coapproved plans."	nditions spec	cified on the	
TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PER APPROVED CONSTRUCTED  NON-ROOFTOP DISCONNECTION  "The constructed Non-Rooftop Disconnections meet the coapproved plans."	nditions spec	cified on the	
TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PER APPROVED CONSTRUCTED  NON-ROOFTOP DISCONNECTION  "The constructed Non-Rooftop Disconnections meet the coapproved plans."  Owner/Developer Signature Date  ROOFTOP DISCONNECTION	nditions spec		
TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PER APPROVED CONSTRUCTED  NON-ROOFTOP DISCONNECTION  "The constructed Non-Rooftop Disconnections meet the coapproved plans."  Owner/Developer Signature Date	nditions spec		
TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PER APPROVED CONSTRUCTED  NON-ROOFTOP DISCONNECTION  "The constructed Non-Rooftop Disconnections meet the coapproved plans."  Owner/Developer Signature Date  ROOFTOP DISCONNECTION  "The constructed Rooftop Disconnections meet the conditions meet the c	nditions spec		
TOTAL NUMBER OF SUBMERGED GRAVEL WETLANDS INSTALLED PER THIS PER APPROVED CONSTRUCTED  NON-ROOFTOP DISCONNECTION  "The constructed Non-Rooftop Disconnections meet the coapproved plans."  Owner/Developer Signature Date  ROOFTOP DISCONNECTION	nditions spec		

Date



STAGE

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### **CONSTRUCTION INSPECTION** CHECK-OFF LIST FOR MICRO INFILTRATION TRENCH

STAGE	MCDPS INSPECTOR	OWNER/ DEVELOPER
MANDATORY NOTIFICATION: Inspection and approval of each practice is required at these points prior to proceeding with construction. The permittee is required to give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, and allow the owner/developer to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS approval may result in the permittee having to remove and reconstruct the unapproved work. Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead. Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer.	INITIALS/DATE	INITIALS/DATE
Excavation for Micro Infiltration Trench conforms to approved plans		
Placement of backfill conforms to approved plans		
3. Placement of geotextiles and filter media conforms to approved plans		
Final grading and permanent stabilization conforms to approved plans		

OTAL NUMBER OF MICRO INFILTRATION TRENCHES INSTALLED PER THIS PERMIT:
PPROVED CONSTRUCTED
CONSTRUCTION INSPECTION
CHECK-OFF LIST FOR PERMEABLE PAVEMENTS

#### MCDPS OWNER/ **INSPECTOR DEVELOPER** MANDATORY NOTIFICATION: Inspection and approval of each practice is required INITIALS/DATE INITIALS/DATE at these points prior to proceeding with construction. The permittee is required to give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, and allow the owner/developer to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS approval may result in the permittee having to remove and reconstruct the unapproved work. Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead. Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer. Excavation to subgrade conforms to approved plans Placement and backfill of any drainage or distribution systems conforms to approved plans Placement of crushed stone subbase conforms to approved plans Placement of surface material conforms to approved plans

Final grading and permanent stabilization conforms to approved plans



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## CONSTRUCTION INSPECTION CHECK-OFF LIST FOR GREEN ROOF

		MCDPS INSPECTOR	OWNER/ DEVELOPER
these points prior to proceeding wit re the MCDPS Inspector twenty-fou 11). The DPS inspector may waive make the required inspection per a nfirmed with the DPS inspector in w proval may result in the permittee h	ection and approval of each practice is required to construction. The permittee is required to r (24) hours notice (DPS telephone 240-777-an inspection, and allow the owner/develope prior scheduled arrangement which has been riting. Work completed without MCDPS aving to remove and reconstruct the of the project, a formal Stormwater	r	INITIALS/DATE
anagement As-Built must be subi	nitted to MCDPS unless a Record Drawing		
rtification has been allowed insta rified by either the MCDPS Inspecto	ead. Each of the steps listed below must be or OR the Owner/Developer.		
1. * Prior to placement of wate	rproofing, drainage or treatment materials, stating that the constructed roof meets the loa	d	
2. Placement of drainage syste	em conforms to approved plans		
	dia. Certification of waterproofing must be Inspector prior to installation of planting medi	а.	
	conforms to approved plans		
* GREEN ROOF BEARING CAPA		ed on the approved pla	ans.
* GREEN ROOF BEARING CAPA I hereby certify that the constructe  Owner/Developer  ** GREEN ROOF WATERPROOF	ACITY CERTIFICATION d roof meets the load bearing capacity specifi  Date		

Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead.

"The constructed Rainwater Harvesting System meets the conditions specified on the
approved plans. Structures required to be water tight were tested after installation an
were demonstrated to be water tight."

Owner/Developer Signature	Date



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## CONSTRUCTION INSPECTION CHECK-OFF LIST FOR LANDSCAPE INFILTRATION

STAGE	MCDPS INSPECTOR	OWNER/ DEVELOPER
MANDATORY NOTIFICATION: Inspection and approval of each practice is required at these points prior to proceeding with construction. The permittee is required to give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, and allow the owner/developer to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS approval may result in the permittee having to remove and reconstruct the unapproved work. Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead. Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer.	INITIALS/DATE	INITIALS/DATE
Excavation to subgrade conforms to approved plans		
Placement of backfill and observation well conforms to approved plans		
<ol> <li>Placement of filter fabric, soil, and gravel media conforms to approved plans</li> </ol>		
Construction of appurtenant conveyance structures conforms to approved plans		
<ol><li>Final grading and establishment of permanent stabilization conforms to approved plans</li></ol>		

CONSTRUCTION IN	SPECTION
APPROVED	CONSTRUCTED
TOTAL NUMBER OF LANDS	APE INFILTRATION AREAS INSTALLED PER THIS PERMIT:

#### STAGE **MCDPS** OWNER/ **INSPECTOR DEVELOPER** MANDATORY NOTIFICATION: Inspection and approval of each practice is required INITIALS/DATE INITIALS/DATE at these points prior to proceeding with construction. The permittee is required to give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, and allow the owner/developer to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS approval may result in the permittee having to remove and reconstruct the unapproved work. Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead. Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer. Excavation to subgrade and placement of planting soil conforms to approved plans Final grading and establishment of permanent stabilization conforms to approved plans

TOTAL NUME	BER OF RAIN GARDENS INSTALLED PER THIS PERMIT:
APPROVED .	CONSTRUCTED

**CHECK-OFF LIST FOR RAIN GARDENS** 



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## **CONSTRUCTION INSPECTION CHECK-OFF LIST FOR MICRO BIORETENTION FACILITY**

STAGE		COUNTY	OWNER/	
		INSPECTOR	DEVELOPER	
	RY NOTIFICATION: Inspection and approval of each practice is	INITIALS/DATE	INITIALS/DATE	
	hese points prior to proceeding with construction. The permittee is			
	give the MCDPS Inspector twenty-four (24) hours notice (DPS			
	40-777-0311). The DPS inspector may waive an inspection, and allow			
	eveloper to make the required inspection per a prior scheduled			
	t which has been confirmed with the DPS inspector in writing. Work			
	completed without MCDPS approval may result in the permittee having to remove			
	and reconstruct the unapproved work. Upon completion of the project, a formal			
	Management As-Built must be submitted to MCDPS unless a			
	wing Certification has been allowed instead. Each of the steps			
	listed below must be verified by either the MCDPS Inspector OR the			
Owner/Deve	,			
1.	Excavation for Micro Bioretention facility conforms to approved			
	plans			
2.	Placement of stone backfill and underdrain system conforms to			
	approved plans			
3.	Placement of filter media conforms to approved plans		_	
4.	Connecting pipes and/or grading conveyance to the facility			
	constructed per the approved plans			
5.	Final grading and permanent stabilization conforms to approved			
	plans			

TOTAL NUMBER OF MICRO	DIORETENTION FACILITIES INSTALLED PER THIS PERMIT:
APPROVED	CONSTRUCTED

## **CONSTRUCTION INSPECTION CHECK-OFF LIST FOR REINFORCED TURF**

STAGE	MCDPS INSPECTOR	OWNER/ DEVELOPER
MANDATORY NOTIFICATION: Inspection and approval of each practice is required at these points prior to proceeding with construction. The permittee is required to give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, and allow the owner/developer to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS approval may result in the permittee having to remove and reconstruct the unapproved work. Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead. Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer.	INITIALS/DATE	INITIALS/DATE
Excavation to subgrade conforms to approved plans		
Placement of subbase material conforms to approved plans		
Placement of surface material conforms to approved plans		



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4.	Final grading and permanent stabilizations conforms to approved plans	

### **CONSTRUCTION INSPECTION** CHECK-OFF LIST FOR SHEET FLOW TO CONSERVATION AREA

STAGE	MCDPS INSPECTOR	OWNER/ DEVELOPER
MANDATORY NOTIFICATION: Inspection and approval of each practice is required at these points prior to proceeding with construction. The permittee is required to give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, and allow the owner/developer to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS approval may result in the permittee having to remove and reconstruct the unapproved work. Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead. Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer.	INITIALS/DATE	INITIALS/DATE
<ol> <li>Conservation area is clearly marked in the field prior to commencement of grading on the site</li> </ol>		
Final grading and stabilization conform to approved plans		

### **CONSTRUCTION INSPECTION CHECK-OFF LIST FOR SWALES**

STAGE	MCDPS INSPECTOR	OWNER/ DEVELOPER
MANDATORY NOTIFICATION: Inspection and approval of each practice is required at these points prior to proceeding with construction. The permittee is required to give the MCDPS Inspector twenty-four (24) hours notice (DPS telephone 240-777-0311). The DPS inspector may waive an inspection, and allow the owner/developer to make the required inspection per a prior scheduled arrangement which has been confirmed with the DPS inspector in writing. Work completed without MCDPS approval may result in the permittee having to remove and reconstruct the unapproved work. The permittee must maintain a "record set" of approved SC/SM plans on-site at all times. Upon completion of the project, a formal Stormwater Management As-Built must be submitted to MCDPS unless a Record Drawing Certification has been allowed instead. Each of the steps listed below must be verified by either the MCDPS Inspector OR the Owner/Developer.	INITIALS/DATE	INITIALS/DATE
<ol> <li>Placement of backfill of underdrains and installation of diaphragms, forebays, check dams, or weirs conforms to approved plans</li> </ol>		
<ol><li>Final grading and establishment of permanent stabilization conforms to approved plans</li></ol>		