

Stormwater Record Report Checklist –Dry Swale

Section 1 – SWM Facility General Information

Project Name:		Project Location:	
BMP Location (Latitude/Longitude in decimal degrees):			
BMP ID:		Total Drainage Area To BMP (Acres):	
Impervious Drainage Area to BMP (Acres):		Pervious Drainage Area to BMP (Acres):	
6 th Order HUC:		Date Facility Brought Online:	
Name of any impaired waters the BMP discharges to (2012 305(b)/303(d)):			
Pretreatment: <input type="checkbox"/> YES <input type="checkbox"/> NO		If yes, indicate type of pretreatment:	

Section 2

Instruction: This checklist shall be completed if a Dry Swale has been designed and installed on a construction site. The completed checklist shall be provided as a part of the Stormwater Record Report submittal for each installation of a Dry Swale. The Stormwater Record Report for installing a Dry Swale shall contain the following information for submittal to Virginia Tech Site and Infrastructure Development:

- ☐ Completed Stormwater Record Report Checklist – Dry Swale
- ☐ Professional Engineer seal and signature
- ☐ Project description
- ☐ Location map showing the location of the Dry Swale
- ☐ Original design documents including:
 - ☐ Drainage area maps
 - ☐ Dry Swale details showing:
 - ☐ Underdrain/Outlet storm drain inverts
 - ☐ Riser top elevation
 - ☐ Top of berm/seal wall elevations
 - ☐ Final Planting Plan
 - ☐ Sizing calculations
- ☐ Material specifications for each layer of material used including stone, soil, liner, geotextile, filter fabric, etc.
- ☐ Record survey information including:
 - ☐ Outlet storm drain invert
 - ☐ Underdrain inverts

- ☐ Pictures of all surveyed elements and all layers being installed
- ☐ Pictures of the underdrain and outlet storm drain connections to cleanouts and to the riser structure
- ☐ Pictures of liner key-in installation
- ☐ Survey information for the top of the berm/seal wall
- ☐ Survey information for the top of the riser structure
- ☐ Updated drainage area maps to reflect any grading amendments affecting the overall drainage area to the Dry Swale, if applicable
- ☐ Include Maintenance and Inspection Schedule/Requirements

Virginia Tech Site and Infrastructure Development reserves the right to not approve the Stormwater Record Report if it does not contain the items listed above.

Professional Engineer: _____ Date: _____