

Stormwater Record Report Checklist – Extended Detention

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 – Extended Detention
- Professional Engineer seal and signature
- Project description
- Location map showing the location of the Extended Detention
- Original design documents including:
 - Drainage area maps
 - Extended Detention details showing:
 - Underdrain/Outlet storm drain inverts
 - Riser top elevation
 - Final Planting Plan
 - Pretreatment Details if Applicable
 - 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 Extended Detention, 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: _____