

## 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 <sup>th</sup> 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
  - VRRM Spreadsheet
- Extended Detention details showing:
  - Underdrain/Outlet storm drain inverts
  - Riser top elevation
  - Final Planting Plan
  - Forebay 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
- Photos of all surveyed elements and all layers being installed
- Photos of the underdrain and outlet storm drain connections to cleanouts and to the riser structure
- Photos of liner key-in installation
- Survey information for the top of the berm/seat wall
- Survey information for the top of the riser structure
- Welding testing logs for liner installation, if applicable
- Updated drainage area maps to reflect any grading amendments affecting the overall drainage area to the Extended Detention, if applicable
- 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: \_\_\_\_\_