



**Construction Inspection**

**Checklist:**

***Filtering Manufactured BMP's***

**BMP TYPE:** \_\_\_\_\_

Project Name: \_\_\_\_\_ Plan Number: \_\_\_\_\_  
 Address/Location: \_\_\_\_\_ LND Number: \_\_\_\_\_  
 Phase/Section: \_\_\_\_\_ VSMP Permit #: \_\_\_\_\_  
 Contractor & Phone#: \_\_\_\_\_ Inspector's Name: \_\_\_\_\_  
 Certifying Professional & Phone #: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_

**\*Certifying professional must be a licensed Professional Engineer (PE), Landscape Architect (LA), or Land Surveyor (LS) in the state of Virginia.**

The following checklist provides a basic outline of the anticipated items for the construction inspection of [Specify BMP Type] \_\_\_\_\_ facilities. This checklist does not necessarily distinguish between all the design variations and differences in construction between the families of practices. Inspectors should review the plans carefully and adjust these items and the timing of inspection verification as needed to ensure the intent of the design is met. The standards for design of this practice is based on **Virginia Stormwater BMP Clearinghouse** and **Prince William County Design and Construction Standards Manual (DCSM)**.

	<b>Description</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Date</b>
1.1	MTD Manufacturer: _____  MTD Name/Model: _____  <b>Photo Required.</b>				
1.2	Pre-construction meeting between the contractor and inspector designated to: -install the facility and the person (or designee) conducting inspection and completing this checklist has been conducted -schedule of inspections and sign-offs has been discussed				
1.3	Contributing drainage areas are stabilized and are not eroding.				
1.4	Impervious cover constructed, free of construction equipment, material storage, etc. prior to the installation of any filter media.				

1.5	Stormwater runoff has been temporarily diverted around BMP during the construction. Note: Filter chambers may be installed with the storm drainage system but no internal components are to be installed until site is stabilized and chamber is flushed. <b>Photo Required.</b>				
1.6	Cartridge filter systems have proper number of filters per approved plan and inserted in chamber (date of installation). <b>Photo Required.</b>				
1.7	For Filterra units, the number of trees and the media material meet the specifications in the approved plan. <b>Photo Required.</b>				
1.8	For Stormtech Isolater Row: Verify 2 layers of woven geotech fabric is installed per plan and that the number of side panels matches the design on the approved plan. <b>Photo Required.</b>				
1.9	StormTank Module Debris Row: Verify that the 12" of geotech fabric is installed per plan and that the number of side panels matches the design on the approved plan. <b>Photo Required.</b>				
1.10	Pretreatment: Type of pretreatment device: _____ Material: _____ Diameter of length/width: _____ Invert-in elev.: _____ Invert out elev.: _____ Connection to BMP structure is in accordance with manufacturer's specification, type of connection: <b>Photo Required.</b>				
1.11	Inflow pipe: Material: _____ Diameter: _____ in. Invert-in elev.: _____ Connection to BMP structure is in accordance with manufacturer's specification, type of connection.				
1.12	Overflow Bypass: Type of overflow bypass: _____ Diameter; _____ in. Invert-in elev.: _____ Invert out elev.: _____				
1.13	<b>Provide photos take during installation of BMP</b>				

	<b>Post Construction:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Date</b>
2.1	All erosion and sediment control practices have been removed.				
2.2	Follow-up inspection and as-built survey/certification has been scheduled.				
2.3	GPS coordinates have been documented.				
<b>Comments (Clarification, Deviations, etc.)</b>					<b>Date</b>

**Certification**

All items checked above have been inspected by me (or by an individual under my responsible charge) and have been completed to my satisfaction and meet the approved plans and specifications (or deviations as noted above).

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Certifying Professional's License Number (Seal): \_\_\_\_\_