



**Construction Inspection**

**Checklist:**                    Hydrodynamic 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)**.

	Description	Yes	No	N/A	Date
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	All sediment debris, grease and oil has been removed from the device after the contributing drainage area was fully stabilized.				

1.5	Inflow pipe: Material: _____ Diameter: _____ in. Invert-in elev. (if accessible): _____ Connection to BMP structure is in accordance with manufacturer's specification, type of connection: _____				
1.6	Outflow pipe: Material: _____ Diameter: _____ in. Invert-in elev. (if accessible): _____ Connection to BMP structure is in accordance with manufacturer's specification, type of connection: _____				
1.7	Overflow Bypass was constructed per the approved plans. Y _____ N _____ <b>Photo Required.</b>				
1.8	<b>Provide photos taken 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): \_\_\_\_\_