



TOWN OF WARRENTON

Stormwater Management

PO BOX 341
 WARRENTON, VIRGINIA 20188
<http://www.warrentonva.gov>
 TELEPHONE: (540) 347-1101

Annual Stormwater Management Facility Operation & Maintenance Inspection for **DRY SWALE**

Owner Information:

Name:			
Phone Number:		Email:	

Facility Information: (One form per Facility)

Address:		BMP Location: (ie. North side of parking lot)	
Facility Description:		Case Number:	

Facility Dimension:

Bottom Width (feet):		Approximate Depth (feet):		Channel Length (feet):	
----------------------	--	---------------------------	--	------------------------	--

Inspection:

Inspector's Name:		Date of Inspection:	
Maintenance Performed:		Date all Maintenance Completed:	
Has it rained in the last 48 hours?		Estimated Amount of Rain in inches:	

Inspection Tasks*		Inspection Results	Maintenance Needed?	Date Maintenance Completed
1.	Is there at least 95% turf coverage or vegetation density?			
2.	Is there any sediment or debris in the filter bed or pre-treatment cells?			
3.	Is there any erosion or undercutting at the check dams?			
4.	Are any of the weep holes in the check dams clogged?			
5.	Is there any evidence of braiding, erosion, ponding or dead grass in the filter bed?			
6.	Is there any evidence of erosion on side slopes or filter strips?			
7.	Is there any sediment at inflow points?			
Notes (includes description of maintenance completed)				

*See back for description

Inspector's Signature: _____

Inspector's Phone Number: _____ Email: _____

******ONE FORM PER FACILITY******

Owner Information should be filled in with the contact information of the owner/HOA of the facility.

Facility Information can be obtained from the letter.

Inspection Information should be completed by the individual completing the inspection. **A professional (engineer, landscape inspection, architect, surveyor, etc.), or someone who has had appropriate training, must perform inspections.**

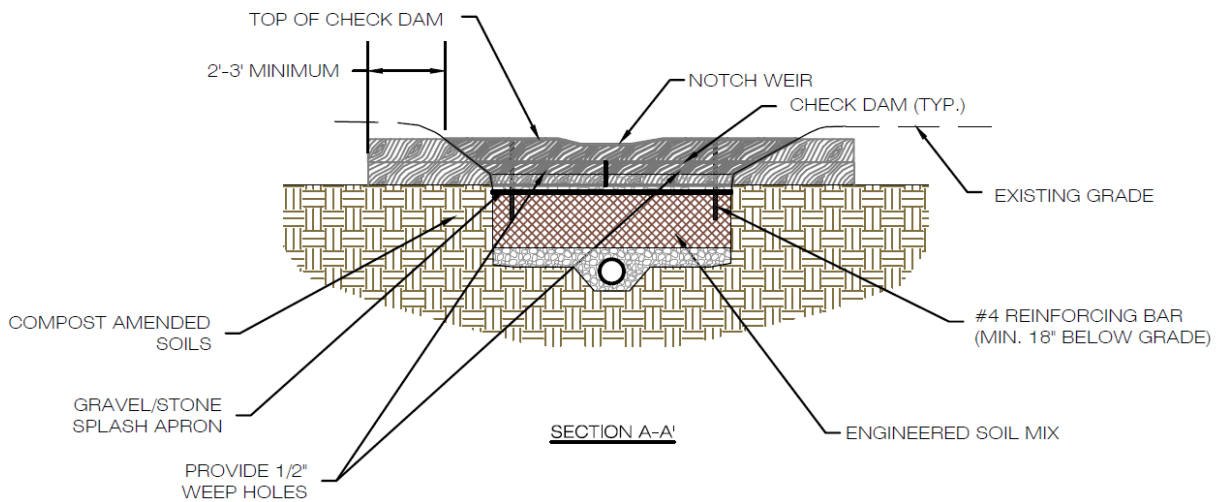
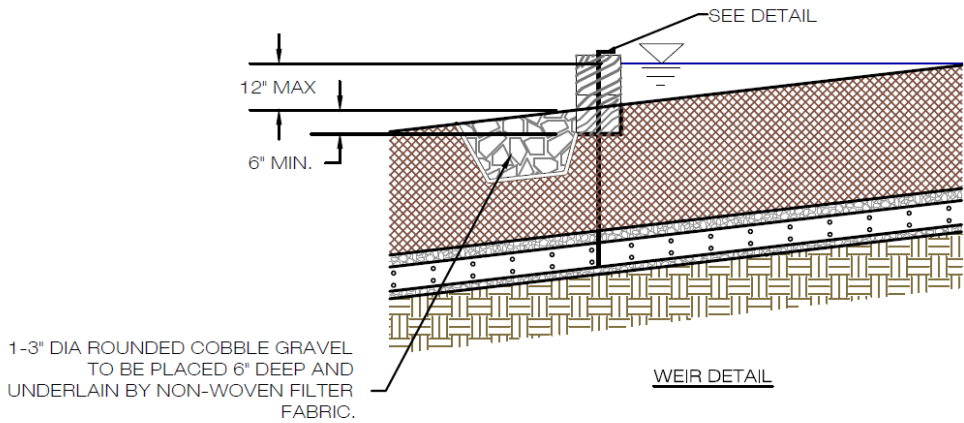
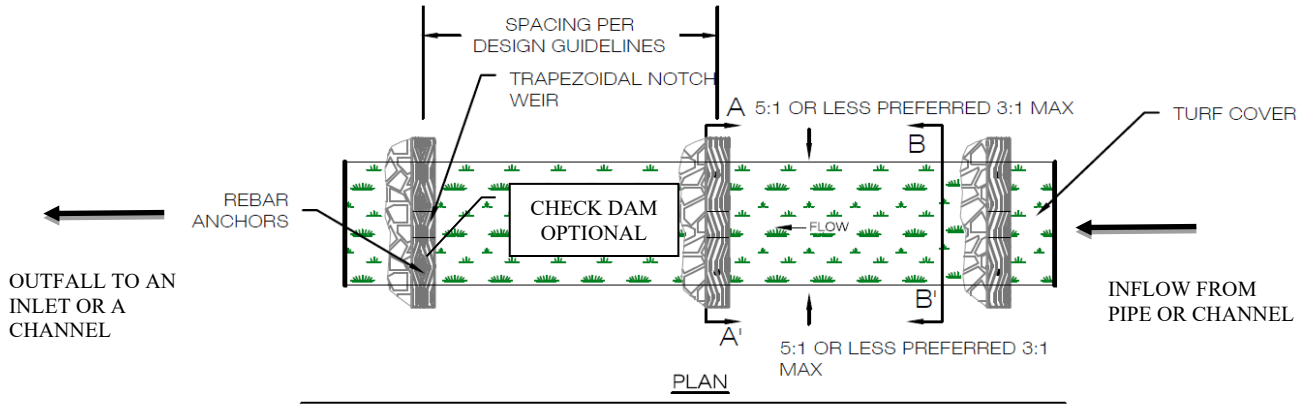
The **Inspection Tasks** table needs to be completed by the person inspecting each component. Components are shown on the detail below. Any maintenance completed should be described in the **Notes** section.

Grass Swale/Channel

- **Inflow Points** include the sloped area around the facility and any pipes releasing water to the facility.
- **Outfall Points** includes the connection point to an adequate channel, pond, or a storm inlet.
- **Check Dams** are small dams constructed across the channel to reduce velocity (if applicable).

Photos: Attach a minimum of two (2) date stamped photos of the facility to this inspection report. One photo should show the overall location of the facility and the other should be a close up of the facility. Please include photos of any deficiencies or corrective measures.

When the form is complete submit the form and photos to: dhermoso@warrentonva.gov with the address and Case ID in the subject line.



NOTE: CHECK DAM CONSTRUCTED OF RAILROAD TIES OR PRESSURE TREATED LOGS OR TIMBERS CHECK DAM SPANS ENTIRE WIDTH OF SWALE AND IS ANCHORED INTO THE SWALE A MINIMUM OF 2 FEET ON EACH SIDE. CHECK DAM IS KEYED INTO THE GROUND AT A 2-3 INCH DEPTH AND UNDERLAIN BY FILTER FABRIC PER STD & SPEC 3.19: RIP RAP VESCH, 1992 SMALL GRAVEL SPLASH PAD PROVIDED AT DOWNSTREAM SIDE OF CHECK DAMS

