



# DINWIDDIE COUNTY

PLANNING, ZONING, CODE COMPLIANCE AND ENVIRONMENTAL

## FILTERING PRACTICES MAINTENANCE INSPECTION REPORT

1. A licensed professional engineer must conduct all inspections utilizing the approved construction plans, As-Builts, and recorded Stormwater Maintenance Agreement located at the Dinwiddie County Courthouse.
2. All items must be inspected and any discrepancies and necessary repairs must be noted along with an estimate cost of repairs.
3. Upon completion of the inspection, one (1) copy, indicating estimated completion date and cost of noted discrepancies and repairs, is to be forwarded by the inspection firm to the: **County of Dinwiddie, Planning & Zoning Department, Attn: Environmental Administrator, P.O. Drawer 70 Dinwiddie, VA 23841.** The original form must be forwarded to the owner of the facility. **This form is to be typed or in black/blue ink only. No color ink or pencil will be accepted.**
4. The facility owner's representative must indicate on the original form the actual completion date and actual cost of acquired repairs, after which the facility owner must sign and return one (1) copy of the form to the: **County of Dinwiddie, Planning and Zoning Department, Attn: Environmental Administrator, P.O. Drawer 70 Dinwiddie, VA. 23841.**

---

---

### PROJECT INFORMATION:

Name of Project: \_\_\_\_\_

Location of Project: \_\_\_\_\_

Owner of Facility: \_\_\_\_\_ Inspection Date: \_\_\_\_\_

---

---

#### **Facility Type:**

**Level 1**

**Level 2**

#### **Facility Location:**

**Surface**

**Underground**

#### **Hydraulic Configuration:**

**On-line facility**

**Off-line facility**

#### **Filtration Media:**

**No filtration (e.g. dry well, permeable pavement, infiltration facility, etc.)**

**Sand**

**Bioretention Soil**

**Peat**

**Other**

#### **Type of Pre-Treatment Facility:**

**Sediment forebay (above ground)**

**Sedimentation chamber**

**Plunge pool**

**Stone diaphragm**

**Grass filter strip**

**Grass channel**

**Other**

**CONTRIBUTING DRAINAGE AREA:**

	<b>YES</b>	<b>NO</b>
Adequate vegetation.		
There is excessive trash and debris.		
There is evidence of erosion and/or bare or exposed soil.		
There is excessive landscape waste and yard clippings.		

**PRE-TREATMENT:**

	<b>YES</b>	<b>NO</b>
There is adequate access to the pre-treatment facility.		
There is excessive trash, debris, or sediment.		
There is evidence of erosion and/or exposed soil		
There is dead vegetation.		
Perimeter turf (or a grass filter strip) is too high.		
There is evidence of oil, grease, clogging (standing water, noticeable odors, water stains, algae).		

**INLET:**

	<b>YES</b>	<b>NO</b>
The inlet provides a stable conveyance into the swale		
There is excessive trash/debris/sediment.		
There is evidence of erosion at or around the inlet		

**SEDIMENTATION CHAMBERS:**

	<b>YES</b>	<b>NO</b>
Sediment or debris accumulations are excessive		

**FILTER MEDIA:**

	<b>YES</b>	<b>NO</b>
If facility takes longer than 48 hours to drain or filter media is discolored, the media is probably clogged.		

**OIL AND GREASE:**

	<b>YES</b>	<b>NO</b>
Evidence of filter surface clogging		

**UNDERDRAIN:**

	<b>YES</b>	<b>NO</b>
The underdrain is not conveying water as designed		

**OBSERVATION WELL:**

	<b>YES</b>	<b>NO</b>
Is the observation well still capped?		

**OUTLET:**

	<b>YES</b>	<b>NO</b>
The outlet provides stable conveyance .		
Evidence of flow bypassing facility.		
Outlets are obstructed or erosion and soil exposure is evident below the outlet.		

**STRUCTURAL COMPONENTS:**

	<b>YES</b>	<b>NO</b>
Evidence of structural deterioration.		
Evidence of spalling or cracking of structural components.		
Grates are in good condition.		

**PUMP:**

	<b>YES</b>	<b>NO</b>
Catalog cuts and wiring diagram for pump available.		
Waterproof conduits for wiring appear to be intact.		
Panel box is well marked.		
No evidence of pump failure (excess water in pump well, etc.).		

**OVERALL:**

	<b>YES</b>	<b>NO</b>
Access to the facility or its components is adequate.		
Condition of hydraulic control components.		
Noticeable odors outside facility.		
Mosquito proliferation.		
Encroachment on the filter or easement by buildings or other structures.		

