



DINWIDDIE COUNTY

PLANNING, ZONING, CODE COMPLIANCE AND ENVIRONMENTAL

RAINWATER HARVESTING 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: _____

INSPECTION ITEMS:

	YES	NO
A component of the system is leaking or damaged		
Water is flowing out of the overflow pipe during the design rainfall or smaller storm (1-1.5 inch)		
Electric system is flawed		
Sediment accumulation in cistern exceeds 5% of the design volume		
Excessive overhanging vegetation/trees present		
Excess debris/sediment on the rooftop.		
Gutters are clogged and water is backed up.		

INSPECTION ITEMS:

	YES	NO
Rooftop runoff is not reaching the gutter system.		
Algae growth in cistern.		
Mosquitoes are present in the cistern		
Lids are damaged. Be sure to check vents and screens on inflow and outflow spigots and mosquito screens.		
Debris/sediment accumulation. Screens are clogged.		
Pump not operating properly.		
Pre-screening devices and first flush devices are dirty/clogged.		
Pressure is uneven and is causing backpressure or back-siphonage.		
Secondary water supply not operating properly.		
Erosion is evident at overflow discharge point, along the filter path/ secondary runoff reduction practices.		
Overflow pipe in poor condition.		

