

County of Greenville Land Development Division 301 University Ridge, S-3300 Greenville, SC 29601 864-467-4610

Dry Detention Basin Operation Inspection and Maintenance Record

Inspection Date / Year:		
Site Name:		
Property Owner:		
Tax Map # of BMP:		
Location of Detention Basin:		
Detention Basin ID (ie:123, ABC, North/South):		
Inspector Name:	Permit # if known:	

Any storm water management facility element shall be corrected, repaired, and/or replaced immediately. These deficiencies can affect the integrity of structure, safety of the public, and the efficiency of the storm water management facility.

BMP Element:	BMP Deficiency:	Deficient: (x if Yes)	Comments:
Main Pond Area	Trash/Debris Present	(X II Tes)	Inspect, remove trash and debris
	Need to be mowed		Inspect, mow pond (minimum bi-
			annually, or as outlined in maintenance plan). If heavy growth
			or large woody debris, bush hog.
	Sediment Accumulation		Inspect, remove sediment per
			approved storm water plan.
	Eroded or undercut areas		Inspect, fill in eroded or undercut areas and re-seed areas of erosion.
	Weeds, Overgrowth, Large		Inspect, remove all weeds,
	Woody Debris		overgrowth, and large woody debris
	,		(including trees)
	Riser and Trash Rack		Inspect, repair/replace riser and
			trash rack per approved storm water plans.
	Standing Water > 72 hrs.		Inspect, make sure pond grade
	after rain event		slopes to outlet, riser/outlet
			structure is not clogged, and
			sediment has not accumulated in pond bottom. Refer to approved
			plans.
Embankment, dam,	Animal burrows, cracks, or		Inspect, use traps to remove
and emergency	slides		animals, repair burrows, cracks,
spillway			and/or slides. This may require
			assistance from a professional engineer and/or animal trapper.
	Emergency spillway		Inspect, clear debris or other
	obstructed		obstruction.
	Leaks or seeps		Inspect, repair leaks or seeps. This
			may require assistance from a Professional Engineer.
	l	I	Fioressional Engineer.

	Weeds, Overgrowth, Large Woody Debris	Inspect, remove all weeds, overgrowth, and large woody debris (including trees)
	Trash/Debris Present	Inspect, remove trash and debris.
	Need to be mowed	Inspect, mow pond (minimum biannually, or as outlined in maintenance plan)
Inlet and Outlet Pipes	Headwalls and endwalls in need of repair	Inspect, headwalls and endwalls for cracks, leaning / undermining.
	Eroded or undercut areas	Inspect, fill eroded or undercut areas and re-seed eroded area, add erosion control matting as needed.
	Unwanted / invasive vegetation, leaves, debris	Inspect, remove all weeds, overgrowth, invasive vegetation, leaves and debris. Conduct routine vegetation maintenance on swales / ditches.
	Inlet / outlet pipes clogged	Inspect, unclog inlet / outlet pipes, add or replace rip-rap.
	Inlet / outlet pipes cracked or damaged	Inspect, repair or replace pipe.
	Trash/Debris Present	Inspect, remove trash and debris.
The Forebay (if applicable)	Sediment accumulation	Inspect, remove sediment when 30% of capacity is filled. May need to consult appropriate professional.
	Trash/Debris Present	Inspect, remove trash and debris.
	Unwanted / invasive vegetation, leaves, debris	Inspect, remove all unwanted / invasive vegetation, leaves and debris.
	Erosion has occurred or rip rap has been displaced	Inspect, repair erosion and / or add / replace rip rap.

Inspections of Stormwater Features/ Facilities should be done Semi-Annually after Vegetation Maintenance has been completed and after any LARGE Rain events. Catching a Potential Failure will save \$\$\$\$.

Inspector Comments:					
					