



**County of Greenville**  
**Land Development Division**  
**301 University Ridge, Ste. S-3300**  
**Greenville, SC 29601**  
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## Single Family Residential LID - Self-Report Rain Garden Maintenance Inspection Report

Inspection Date: \_\_\_\_\_

Property Owner: \_\_\_\_\_

Address: \_\_\_\_\_

Inspector Name: \_\_\_\_\_

Owner Contact Info: \_\_\_\_\_

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

BMP Element:	BMP Deficiency:	Deficient: (x if Yes)	Comments:
<b>The Inlet: pipe, stone, or grassed swale</b>	Trash/Debris Present.		If checked, remove trash and debris & properly dispose to allow water to flow freely.
	The pipe is clogged. (if applicable)		If checked, unclog pipe.
	Sediment Accumulation.		If checked, remove sediment with shovel and dispose of outside of planter.
	Eroded or undercut areas. (if applicable)		If checked, fill in eroded or undercut areas and reseed areas of erosion. May need to provide erosion control devices such as turf matting or river stone to avoid future problems with erosion.
	Weeds, Overgrowth, Large Woody Debris.		If checked, remove all weeds, overgrowth, and large woody debris. (including trees)
	The pipe is cracked or otherwise damaged. (if applicable)		If checked, replace the pipe.
<b>Rain Garden: Vegetation</b>	Pruning or vegetation maintenance is needed to maintain optimal plant health.		If checked, prune occasionally maintain vegetation to minimize clogging of the media. Remove dead tree material.
	Plants are dead, diseased, or dying.		If checked, vegetation must be drought tolerant; watering could be required during prolonged dry periods after vegetation has been established.
	Unwanted / invasive vegetation, leaves, debris.		If checked, remove all weeds, invasive vegetation, leaves and debris (periodically). Conduct routine vegetation maintenance.

	Tree stakes/wires are present six months after planting.		If checked, remove tree stakes/wires.
	Trash/Organic debris present.		If checked, remove trash, feces and leaf debris ect.
<b>Rain Garden: soils and mulch</b>	Mulch is breaking down or has floated away.		If checked, rake mulched area, spot mulch if there are only random void areas. Replace whole mulch layer annually, if mulch has not been replaced in 2 years fungi and pests occur. Remove remaining mulch and replace with triple shredded hardwood mulch to maintain a depth of three inches.
	Standing Water, this is typically an issue of sediment or debris accumulation on top of the soil media or when flow to underdrain is clogged.		If checked, remove sediment and debris accumulation. Ensure underdrain is not clogged.
	Soils and/or mulch are clogged with sediment. (excessive ponding can damage vegetation and create a mosquito breeding habitat)		If checked, determine the extent of clogging-remove or replace either the top layers or the entire media as needed. Search for source of sediment problem and remedy.
<b>The underdrain/ overflow system</b>	The underdrain system is clogged, sediment accumulation or prolonged ponding.		If checked, wash out the underdrain system (pipe jetting may be needed). If standing water persist it may be necessary to replace the perforated underdrain in the Rain Garden.
<b>Outlet</b>	Outlet is clogged.		If checked, remove/ clear of sediment to allow water to flow freely.
	The outlet is damaged.		If checked, repair or replace damaged outlet.

Inspection should occur at least twice a year following a heavy storm to determine if the feature is infiltrating. If standing water persists for more than 24 hours after runoff has ended clogging should be investigated and remedied.

Rain Garden soil mix and plants are selected for optimum fertility, plant establishment and growth. Fertilizers and pesticides should not be applied as they can degrade the pollutant removal capacity and contribute to pollutants draining into creeks and streams.

**\*Photo Documentation & Self Reporting-Take one photo of each feature following maintenance.**

**\*Send photo(s) annually, along with this inspection report to:**

**Send by Mail:**  
**Greenville County LDD**  
**Atten: SFR Self Report**  
**301 University Ridge, Suite S-3300**  
**Greenville, S.C. 29601**

**Send by E-mail w/ Attachments:**  
**landdevelopment@greenvillecounty.org**  
**Subject: SFR Self Report**

Comments: \_\_\_\_\_  
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