



Stormwater BMP Inspection Checklist

Bioretention Cells

Development Name: _____

Address: _____

Inspector Name: _____

Signature: _____ Date: _____

BMP Feature	Potential Problem	Maintenance Needed	✓
The bioretention cell	Tree stakes/wires are present six months after planting	Remove tree stakes/wires, as they can kill a tree if not removed.	<input type="checkbox"/>
	Mulch is breaking down or has floated away	Spot mulch if there are only random voids. Replace whole mulch layer if necessary. Remove the remaining mulch and replace with triple shredded hard wood mulch at a maximum depth of 3 inches.	<input type="checkbox"/>
	Soils and/or mulch is clogged with sediment	Determine the extent of the clogging. Remove and replace either just the top layers or the entire media as needed. Dispose of the spoil in an appropriate off-site location. Use triple shredded hard wood mulch at a maximum depth of 3 inches. Search for source of sediment and remedy the problem if possible.	<input type="checkbox"/>
	Soil tests shows that pH has dropped or heavy metals have accumulated in the soil media	Dolomitic lime should be applied as recommended per the soil test and toxic soils should be removed, disposed of properly, and replaced with new planting media.	<input type="checkbox"/>
	Plants are dead, diseased, or dying	Try to determine the cause of the problem (may need to consult an expert). Correct the problem and replace the plants.	<input type="checkbox"/>
The drop inlet, vaults, or other underground structure (if applicable)	Any portion of the structure is cracked or damaged	Repair or replace the structure. An appropriate professional should inspect the structure after the repairs or replacements are made.	<input type="checkbox"/>

Comments
