COUNTY OF BEDFORD, VIRGINIA

COUNTY ADMINISTRATION BUILDING
122 EAST MAIN STREET, SUITE G-03
BEDFORD, VIRGINIA 24523

DEPARTMENT OF COMMUNITY DEVELOPMENT
DIVISION OF NATURAL RESOURCES

Bedford County Annual Stormwater BMP Inspection Report - Bioretention

Property Owner Name:
Property Address:
Owner/Owner's Representative Name:
Owner/Owner's Representative Number:
Owner/Owner's Representative Email Address:
Date of Inspection:
BMP location (latitude/longitude):

Element of BMP	Potential Problem	Problem? Yes / No	Comments
Contributing Drainage Area	Inadequate vegetation		
	There is excessive trash and debris		
	There is evidence of erosion and/or bare or exposed soil		
	There is excessive landscape waste or yard clippings		
	Oil, grease or other unauthorized substances are entering the facility		
Pre-Treatment	There is adequate access to the pre-treatment facility		
	Excessive trash, debris, or sediment.		
	There is evidence of clogging / standing water		
	There is evidence of erosion and / or exposed soil		
	There is dead vegetation		

Inlets	There is sediment build-up at curb cuts, gravel diaphragms or pavement edges that prevent flow from getting into the bed.		
	There is excessive trash, debris, or sediment.		
	There is evidence of erosion at or around the inlet		
	Inflow is hindered by trees and/or shrubs.		
Side Slopes	There is evidence of rill or gully erosion or bare soil		
	There is excess sediment accumulation		
	Side slopes support nuisance animals.		
Vegetation	Plant composition is not consistent with the approved plans		
	There is not at least 75-90% cover (mulch plus vegetation - mulch cover should be 2-3 inches deep)		
	Invasive species or weeds make up at least 10% of the facility's vegetation		
	The grass is too high (Grass should be 6-10 inches maximum)		
	Vegetation is diseased, dying or dead		
	Winter-killed or salt-killed vegetation is present.		
Filter Media	The filter media is too low, too compacted, or the composition is inconsistent with design specifications		

Filter Media (continued)			
	The mulch is older than 3 years or is otherwise in poor condition		
	There is excessive trash, debris, or sediment.		
	There is evidence of concentrated flows, erosion or exposed soil		
	The filter bed is clogged and/or filled inappropriately		
	The topsoil is in poor condition (e.g., the pH level is not 6-7, the composition is inappropriate, etc.)		
Underdrain/ Proper Drainage	The perforated pipe is not conveying water as designed		
	The underlying soil interface is clogged (there is evidence of standing water, water ponds on the surface of basin for more than 48 hours after an event).		
Outlet/ Overflow Spillway	Outlets are obstructed or erosion and soil exposure is evident below the outlet.		
	There is excessive trash, debris, or sediment at the outlet		
	Any grates present are in good condition		
Observation Well	Is the observation well still capped?		
Overall	Access to the Infiltration facility or its components is adequate		
	There is evidence of standing water		
	Encroachment on the bioretention area or easement by buildings or other structures		

*checklist adapted from Virginia Stormwater Management Handbook - Chapter 9

Overall comments and necessary maintenance/repairs (attach additional notes or information as needed):

_____
_____
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Certification:

Name of inspector: _____
Company: _____
Phone number: _____
Email: _____

License/Certification # (Professional Engineer, Professional Architect, Professional Landscape Architect, Professional Land Surveyor, SWM Combined Administrator, SWM Inspector): _____

Signature/Date: _____