

Inspector Name	Facility Name
Inspector Affiliation	Facility Location
Inspector Phone	MWSD File No.



Water Resources Department
 220 NW Broad Street
 Murfreesboro, TN 37130
 (615) 848-3200

Operation & Maintenance Inspection Enhanced Swale

Observed
 Did not observe
 Did not inspect
 Frequency*
 Maintenance
 Required

Inspection Item	+	-	x	A/M/S	Y/N	Comments
Swale Surface & Vegetation						
Evidence of clogging (standing water, soggy soil)						
Scouring/erosion of vegetated surfaces						
Poorly established grass/bare soil						
Grass height less than 3" or greater than 6"						
Plants are unhealthy or overgrown						
Weeds, invasive and/or undesirable plants present						
Unauthorized plantings						
Trash/debris/other contaminants						
Sediment deposits (>20% design depth requires removal)						
Depressions in swale surface						
Surface fails to drain completely between rain events						
Drainage System Components						
Drainage system fails to completely dewater between rain events						
Altered drainage pattern, flow diversion, short circuiting, etc.						
Broken cleanouts, missing/stuck caps, other structural damage						
Cleanouts/underdrain clogged with sediment or debris						
Erosion at system inflow (incoming headwalls, curb cuts, downspouts, etc.)						
Check Dams, Flow Spreaders, & Energy Dissipaters						
Erosion at downstream toe of drop structures						
Structural damage, unauthorized modifications						
Pre-treatment System Components						
Structural damage to pre-treatment forebay or gravel diaphragm						
Excessive sediment (> 3") in forebay/gravel diaphragm						
Vegetation						
Grass height less than 3" or greater than 6"						
Unauthorized plantings						
Weeds, invasive and/or undesirable plants present						
Plants are unhealthy or overgrown						
Other						
Construction activity in CDA**						
Eroded/destabilized surfaces in CDA						
Other sources of sediment, such as deteriorating pavement, in CDA						

Additional Notes:

Inspector Signature	Date	Time
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*Inspection Frequency: A/M/S = Annually, Monthly, following a major storm **CDA = Contributing Drainage Area