

City of Waupun Stormwater Best Management Practice (BMP) Operation, Maintenance, and Management Inspection Checklist

Stormwater Facility Name Location & Owner:		Weather Condition:			
Type of BMP (see attached examples)					
Purpose of BMP (see attached examples)					
Inspector(s)					
Date of Inspection					
Item	Inspection / Maintenance Item	Satisfactory (S) / Unsatisfactory (US)	Comments	Action to Be Taken	Who
Embankment & Emergency Spillway					
1	Vegetation and ground cover adequate (no "woody" vegetation, i.e. trees, bushes)				
2	Embankment erosion				
3	Animal burrows				
4	Obstructions to flow – debris / vegetation				
5	Slope protection or riprap failure				
6	Other (Specify)				
Outlet Structure					
1	Type: Reinforced concrete Corrugated pipe Masonry Earth Channel				
	a. Outlet obstructions / trash				
	b. Cracked / spalled / undermined concrete				

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Item	Inspection / Maintenance Item	Satisfactory (S) / Unsatisfactory (US)	Comments	Action to Be Taken	Who
2	Trash Rack.				
	a. Debris removal necessary				
	b. Corrosion control				
3	Riprap failures				
4	Slope erosion				
5	Pipe(s) condition				
6	Endwalls / Headwalls condition				
7	Other (specify)				
Permanent Pool / Pond Bottom					
1	Undesirable vegetative growth				
2	Floating or floatable debris removal required				
3	Visible oil sheen				
4	Shoreline erosion				
5	Sediment buildup near inlet				

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Item	Maintenance Item	Satisfactory (S) / Unsatisfactory (US)	Comments	Action to Be Taken	Who
Inlet Structure					
1	Riprap failures				
2	Slope erosion				
3	Pipe(s) condition				
4	Endwalls / Headwalls condition				
5	Other (specify)				
OTHER ITEMS					
Infiltration Test		Infiltration testing shall be done annually for the first 5 years after construction. After the 5 year period, testing shall be completed every 5 years.			
Wetpond Sediment Accumulation		Wetponds shall be surveyed once every 10 years. (See attached sheet for more information.)			

Additional Comments

Signature of Person Who Conducted the Inspection: _____ (Date)
 _____ (Print Name)

City Contact: Mr. Jeff Daane
 Director of Public Works
 920-324-7918

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Examples as noted in Inspection Checklist

Type of BMP Storm Sewers (inlets, manholes, pipes)
Vegetated Drainage Swales,
Biofiltration / Raingarden / Infiltration Pond / Dry Pond
Wet Pond
Underground Storage Devices
Other Practices

Purpose of BMP
Runoff Rate Control
Water Quality Treatment
Infiltration

Wetpond Sediment Accumulation

When a wet pond's permanent pool has accumulated sediment to the point where it is less than three feet deep its performance is considered compromised and the TSS/TP reductions achieved are less. Since the sediment accumulation is hidden below the water surface it is necessary that the pond be surveyed.