

**STORMWATER MAINTENANCE SCHEDULE  
SURFACE SAND FILTER (Not in MD-378 pond)  
Modified to Correspond to Carroll County Details**

**MONTHLY INSPECTION**

<b>Inspection Item</b>	<b>Inspection Requirements</b>	<b>Remedial Action</b>
Debris and Trash	Check for trash and debris in facility including inlets, forebay, outlets, conveyance systems, and area around facility.	Remove all trash and debris and dispose in an acceptable manner. Unclog all openings.
Vegetative Cover	Check for channelizing, erosion, and bare spots. Check for vegetation blocking inlets and outlet.	Remove or cut back vegetation around inlet, weirs, check dams, and outlet structures. Mow grass on filter and side slopes when grass exceeds 12 inches in height. Remove grass clippings. Re-seed and re-mulch per SHA special purpose seed mix.

**SEASONAL INSPECTION AND AFTER A MAJOR STORM**

<b>Inspection Item</b>	<b>Inspection Requirements</b>	<b>Remedial Action</b>
Dewatering	Check ponding levels. Water quality volume must dewater in 24 hours. Volume to first riser/weir opening (overflow) must dewater within 72 hours of rainfall. Check observation wells for water level. Noticeable odors, stained water on the filter surface or at the outlet, or the presence of algae or aquatic vegetation are indicators of anaerobic conditions and inadequate dewatering of the facility.	Remove and replace accumulated sediments, grass, and top few inches of filter media on filter bed. Confirm adequate dewatering with follow up inspections. If the facility does not function as intended after the above action, the entire filter bed including the underdrain may need replacement.
Erosion	Check inlets, forebay, filter bed, outlets, and side slopes for erosion, rills, gullies, and runoff channelization.	Re-grade if concentrated flow is causing rills or gullying through the facility. Grade, vegetate, and/or armor to provide stable conveyance with approved plans
Sediment Accumulation	Check for accumulated sediment in conveyance systems. Check for accumulated sediment on filter bed. Check for clogged openings.	When sediment accumulation on filter bed exceeds 1 inch, remove sediment. Remove sediment from clogged openings. Dispose of all sediment in an acceptable location
Blockages	Check overflow inlet (riser), piping, and underdrain for blockages. Check observation wells for water level.	Clear out any blockages.

**ANNUAL INSPECTION**

<b>Inspection Item</b>	<b>Inspection Requirements</b>	<b>Remedial Action</b>
Maintenance Access	Check for accessibility to facility including riser and spillways.	Remove excessive vegetative growth and obstructions. Repair access road to design condition.
Flow Conveyance System	Check overflow inlet, piping, and bypass for misalignments, breakage, and blockage	Repair any broken or faulty piping. Clear out any blockages.
Structural Components	Check for evidence of structural deterioration, spalling, or cracking. Inlet and outlet structures as well as reirap outfalls must be in good condition.	Repair to good condition according to specifications on the approved plans. Restore any grades, armor, reseed, and remulch to provide stable conveyance.
Overall Function of Facility	Check that practice is functioning as designed.	Repair to good condition according to specifications on the approved plans.

Modifications By: Martin B Covington, III, P.E.  
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#N/A