

## Contech StormFilter Maintenance Requirements

Important operation and maintenance procedures:

- The drainage area will be carefully managed to reduce the sediment load to the StormFilter.
- The sedimentation chamber or forebay will be cleaned out whenever sediment depth exceeds six inches.

The StormFilter system will be inspected **quarterly**. Records of operation and maintenance will be kept in a known set location and will be available upon request.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

BMP element:	Potential problem:	How to remediate the problem:
<b>Adjacent pavement (if applicable)</b>	Trash/debris is present.	Remove the trash/debris.
<b>Flow diversion structure</b>	Sediment is present on the pavement surface.	Sweep or vacuum the sediment as soon as possible.
<b>StormFilter Cartridges</b>	The structure is clogged.	Unclog the conveyance and dispose of any sediment offsite.
	The structure is damaged.	Make any necessary repairs or replace if damage is too large for repair.
<b>Outlet device</b>	Clogging has occurred.	Clean out the outlet device. Dispose of the sediment offsite.
	The outlet device is damaged	Repair or replace the outlet device.
<b>The receiving water</b>	Erosion or other signs of damage have occurred at the outlet.	Repair the damage and improve the flow dissipation structure.
	Discharges from the StormFilter are causing erosion or sedimentation in the receiving water.	Contact Wake County Watershed Management and the NCDEQ Raleigh Regional Office.
<p>All other operation and maintenance activities should be in accordance with Contech's <b>StormFilter Inspection and Maintenance Procedures</b> document. Any problems that are found shall be repaired immediately. The responsible party shall have received and understand Contech's <b>StormFilter Inspection and Maintenance Procedures</b> document.</p>		

**ATTACH MANUFACTURER'S MAINTENANCE MANUAL FOR ALL PROPRIETARY DEVICES**