

## Non-structural Maintenance Responsibilities for Stormwater BMPs

TYPE OF MAINTENANCE	STORMWATER FACILITY TYPE			
	Dry & Wet Ponds	Bioretention	Sand Filters	Infiltration Trenches
<b>Grass Cutting and Mowing</b> <i>Prefer at least twice per year</i>	<ul style="list-style-type: none"> <li>Downstream slope of dam to the toe.</li> <li>Top of the dam.</li> <li>Upstream slope of dam and remove all cut vegetation.</li> <li>Inlet channels in pond and remove all cut vegetation (Dry Ponds).</li> <li>Channels, headwalls, and pipes into pond area.</li> <li>Outlet channel and remove all cut vegetation.</li> </ul>	<ul style="list-style-type: none"> <li>Mow side slopes regularly to prevent weed seed pressure.</li> <li>Keep grass clippings out of bioretention.</li> </ul>	<ul style="list-style-type: none"> <li>In and around the sand filter and remove all cut vegetation.</li> <li>Prevent cut grass from blowing onto sand filter during mowing.</li> <li>Prevent grass from growing in sand filter.</li> </ul>	<ul style="list-style-type: none"> <li>Around the trench and remove all cut vegetation from the trench.</li> <li>Prevent cut grass from blowing onto the trench during mowing.</li> <li>Prevent grass from growing in the trench (if designed with stones).</li> </ul>
<b>Woody Vegetation Cutting and Removal</b> <i>Prefer at least twice per year</i>	<ul style="list-style-type: none"> <li>All trees and woody vegetation from the upstream and downstream dam slopes.</li> <li>All trees and woody vegetation from the top of the dam.</li> <li>All trees and woody vegetation from inlet and outlet channels.</li> <li>All trees and woody vegetation within 25 feet of control structure (Dry Ponds).</li> <li>Prevent trees and woody vegetation from growing in or around the flow control.</li> </ul>	<ul style="list-style-type: none"> <li>Regularly remove unwanted woody vegetation from within the bioretention.</li> <li>Prune desired shrubs and trees as needed.</li> </ul>	<ul style="list-style-type: none"> <li>All trees and woody vegetation in sand filter.</li> <li>Prevent trees and woody vegetation from growing in sand filter.</li> </ul>	<ul style="list-style-type: none"> <li>All trees and woody vegetation in trench.</li> <li>Prevent trees and woody vegetation from growing in trench.</li> </ul>
<b>Trash &amp; Debris Removal</b> <i>monthly</i>	<ul style="list-style-type: none"> <li>From all areas in and around the pond.</li> </ul>	<ul style="list-style-type: none"> <li>From all areas of the bioretention.</li> </ul>	<ul style="list-style-type: none"> <li>From all areas in and around the sand filter.</li> </ul>	<ul style="list-style-type: none"> <li>From all areas in and around the trench.</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>Verify that all pond safety signs are in place (Wet Ponds).</li> </ul>	<ul style="list-style-type: none"> <li>Remove weeds regularly during the growing season.</li> <li>Prevent snow and ice piles from accumulating on top of the bioretention area.</li> <li>Re-mulch every year.</li> <li>May need to remove mulch if contaminated with sediment.</li> <li>Cut back grasses and herbaceous plants in spring.</li> </ul>	<ul style="list-style-type: none"> <li>Discourage children from playing with the sand and damaging or removing the plastic caps.</li> </ul>	<ul style="list-style-type: none"> <li>Discourage children from playing with the stones and damaging or removing the plastic caps.</li> </ul>