

393 - FILTER STRIP IMPLEMENTATION REQUIREMENTS

Operation and Maintenance		
<p>Periodic management is needed to ensure successful implementation of this practice: (check all that apply)</p>		
<p><input type="checkbox"/> Maintain vegetation in a vigorous condition. Apply soil amendments periodically, if needed based on soil test results. For optimum sediment retention and other water quality benefits, mow two to three times annually to a height of 3 to 5 inches and remove top growth if possible. Removal of top growth from the site can significantly reduce the amount of nitrate-nitrogen in the soil and can reduce the movement of nitrate-nitrogen below the root zone. If phosphorus is a concern, periodically test the soil to monitor phosphorus build-up. Follow the maintenance recommendations in the attached fact sheet(s) for additional information.</p>		
<p><input type="checkbox"/> Inspect the filter strip at least annually. Shape and reseed areas damaged by heavy rainfall, animals, chemicals, tillage, or equipment traffic, and any other areas where the stand is not adequate.</p>		
<p><input type="checkbox"/> Remove sediment that accumulates along the upper part and within the filter strip before it accumulates to a height of 6 inches and begins to divert runoff water around the filter strip as concentrated flow.</p>		
<p><input type="checkbox"/> Check for insects and diseases, and if an incidence threatens stand survival, take corrective action to keep the pest under control.</p>		
<p><input type="checkbox"/> Control undesirable plants by pulling, mowing, or spraying with a selective herbicide. Control noxious weeds as required by state law.</p>		
<p><input type="checkbox"/> Protect the filter strip from wildfire and damage from livestock, wildlife, and equipment, to the extent feasible.</p>		
<p><input type="checkbox"/> Where wildlife habitat is a concern, mow only the minimum area necessary to filter sediment and do not mow during the primary nesting season (April 15 to August 15).</p>		
<p><input type="checkbox"/> Do not use the filter strip for hay storage or machinery parking for an extended period of time, especially if doing so will damage or impair the function of the practice.</p>		
<p><input type="checkbox"/> Acceptable uses (e.g., flash grazing, haying, etc.) and time of year or frequency of use restrictions, if any (list):</p>		
<p><input type="checkbox"/> Other requirements, or follow-up needed (describe):</p>		
Plan Approval		
<p>Certified Planner Signature</p>	<p>Title</p>	<p>Date</p>
Plan Received and Accepted		
<p>Client Signature</p>	<p>Date</p>	
Certification of Practice Completion		
<p>This Filter Strip has been installed and meets the requirements of Delaware NRCS Conservation Practice Standard 393. Any changes to the planned practice are noted in Practice Specifications.</p>		
<p>Certified Planner Signature</p>	<p>Title</p>	<p>Date</p>