



# ERTEC Environmental Systems

Protecting the Integrity of Global Lands and Waterways™

## Edge Guard™ - Small drainage areas, areas to be landscaped, islands

### Installation and Maintenance Guidelines

<b>Definition and Purpose</b>	During the period between final grade and finished landscaping, traditional BMPs sometimes cannot be used – top soil is often left exposed to mix with storm water run-off. Edge Guard is a simple solution to protect your site during this time. Installation is very fast – and Edge Guard can be easily removed without disturbing landscaping. Edge Guard allows water flow-through, while filtering soil particles
<b>Appropriate Applications</b>	<ul style="list-style-type: none"> <li>■ Along the inside and outside perimeters of a landscaping project, small drainage areas, islands, stabilized slopes</li> <li>■ Outside perimeter of a de-vegetated area that will see low flows and little foot or vehicular traffic</li> </ul>
<b>Limitations</b>	<ul style="list-style-type: none"> <li>■ EG has limited sediment capture zone. For concentrated flow, use other measures.</li> </ul>

<p>1.</p>	<p>2.</p>	<p>3.</p>	<p>4.</p>
<p><b>Between the soil and curb or sidewalk:</b> Create a slot 1.5" for Edge Guard with shovel or edger (1).</p>		<p><b>Overlap:</b> Overlap segments by at least 6". Put segments in same slot for good tight fit.</p>	

<p><b>Doglegs and End-of-run</b></p> <ul style="list-style-type: none"> <li>■ The last in-line EG segment should be dog-legged up-slope to contain sediment.</li> <li>■ On a downhill run, periodically dogleg Edge Guard to prevent high velocity flow along the barrier.</li> </ul>	
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## Maintenance and Inspection

- Inspect EG when rain is forecast. Inspect EG following rainfall events and at least daily during prolonged rainfall. Perform maintenance as needed.
- Sediment shall be moved when the sediment accumulation reaches 50% of the barrier height.

## Removal

- After landscaping, or after sod roots have stabilized soil, or otherwise when no longer required, Edge Guard can be removed from the site and stored for reuse or relocated to another location on the project.
- If not reusable due to damage, PG can be recycled as #2 (HDPE). Anchor materials can also be preserved for reuse.

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