

#25 – Maintenance Standards for Filterra:

| √ | Drainage System Feature | Defect or Problem | Condition When Maintenance is Needed | Results Expected When Maintenance is Performed |
|---|-------------------------|---|--|---|
| | Inlet | Excessive Sediment or Trash Accumulation | Accumulated sediments or trash impair free flow of water into Filterra system. | Inlet free of obstructions and allows free distributed flow of water into Filterra system. Sediments and/or trash removed. |
| | Mulch Cover | Trash and Floatable Debris Accumulation | Excessive trash and/or debris accumulation. | Minimal trash or other debris on mulch cover. Trash and debris removed and mulch cover raked level. |
| | Mulch Cover | Ponding of Water on Mulch Cover | Ponding in unit could be indicative of clogging due to excessive fine sediment accumulation or spill of petroleum oils. | Stormwater drains freely and evenly through mulch cover. <i>Recommend contact manufacturer and replace mulch or soil if necessary.</i> |
| | Vegetation | Plants not Growing or in Poor Condition | Soil/ mulch too wet, evidence of spill. Incorrect plant selection. Pest infestation. Vandalism to plants. | Plants healthy and pest free. <i>Contact manufacturer for advice.</i> |
| | Vegetation | Excessive Plant Growth | Excessive plant growth inhibits facility function or becomes a hazard for pedestrian and vehicular circulation and safety. | Plants trimmed/pruned in accordance with manufacturer's recommendations to maintain appropriate plant density and aesthetics. Appropriate plants are present. |
| | Structure | Structure has Cracks in Wall, Bottom, and Damage to Frame and/or Top Slab | Cracks wider than one-half inch or evidence of soil particles entering the structure through the cracks, or maintenance/inspection personnel determine that the structure is not structurally sound. | Structure sealed and structurally sound. |
| | Structure | Structure has Cracks at the Joint of any Inlet/ Outlet Pipe | Cracks wider than one-half inch at the joint of any inlet/outlet pipe or evidence of soil particles entering through the cracks. | Structure repaired so that no cracks exist wider than one-fourth inch at the joint of inlet/outlet pipe. |