|  |
| --- |
| **REGULATORY RAIN GARDEN MAINTENANCE & INSPECTION CHECKLIST** |
| Site name: Inspector: Date: Start/Finish Time: to |
| **GENERAL MAINTENANCE & INSPECTION ITEMS** | **N/A**  | **DONE** | **NEEDS REPAIR** | **COMMENTS** |
| Inspect new rain garden after the first two rain storms of 1.0 inch or more.  |  |  |  |  |
| For first 3 years rain garden must receive 1 inch of water per week including rainfall and new trees and shrubs must be watered weekly so that soil to depth of roots is moist. |  |  |  |  |
| Remove weedy and invasive plants. |  |  |  |  |
| Do not use fertilizers or pesticides on plants in rain garden. |  |  |  |  |
| Remove trash, organic debris, and pet waste from within and around gardens, including from flow channels if any are present. |  |  |  |  |
| If mowing nearby turf direct cuttings away from gardens. Weed-whack around inlet and outlet structures. |  |  |  |  |
| Check for standing water lasting over 48 hours after a storm event, indicating clogged surface layer. Remove top few inches of surface material and replace with fresh soil mixture and shredded non-dyed hardwood mulch.\* |  |  |  |  |
| Remove sediment build-up in rain garden and at inlets & outlets when it exceeds 1.0 inch.\* |  |  |  |  |
| Prune or replace woody shrubs and trees when vegetation is dead or dying. |  |  |  |  |
| Remove and replace perennials as needed with approved native plants to maintain ground cover. Annuals may be used if desired. In the early spring cut back dead plant material to 1/3 of its height. |  |  |  |  |
| Repair soil erosion gullies throughout rain garden, around inflow & outflow areas. |  |  |  |  |
| Replenish mulch as needed.\* |  |  |  |  |
| Repair erosion on all areas contributing stormwater to rain garden. |  |  |  |  |
| Fill in animal burrows within or near rain gardens. |  |  |  |  |
| Repair signage if faded, or tagged, and replace if missing. |  |  |  |  |

Produced by URI Cooperative Extension with funding from the RI Department of Transportation and support from the Rhode Island Department of Environmental Management.

Comments: