**Planter Box Inspection and Maintenance Recommendations**

Inspection Items:

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| --- | --- | --- |
| **Activity** | **Schedule** | **Responsible Persons** |
| Inspect for no standing water within 24 hours after any major storm | After any major storm |  |
| Inspect for healthy plants, undesirable plant species, and accumulation of litter. | Monthly |  |
| Inspect for evidence of sediment build up at inlets, and on the floor of the planter box. | Monthly |  |
| Inspect for evidence of erosion at inlets and ponding areas. | Monthly |  |
| Inspect to insure inlets, overflows, and outlets all free flowing and working properly. Inspect outlet of the subdrain if it daylights to ensure animal guard is in place and it is unrestricted and free flowing. | Monthly |  |
| Inspect for mulch displacement that may smother plants or clog inlets and outlets. | Monthly |  |
| Inspect to ensure runoff that is supposed to flow into the planter box is getting into the planter box as intended. | Annually |  |
| Inspect for structural deficiencies in the planter box including rot, cracks, and failure. | Annually |  |

Maintenance Items:

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| --- | --- | --- |
| **Activity** | **Schedule** | **Responsible Persons** |
| Fix any erosion immediately and take measures to re-establish mulch and vegetative cover. If applicable, use small stones to stabilize erosion along drainage paths. Repair ruts or bare areas by filling with topsoil during dry season; regrade and replant bare areas | As needed |  |
| Pull or spot treat any weeds or other undesirable plant species. Chemical use should be avoided. | As needed during vegetative establishment, then monthly during the growing season |  |
| Remove any excessive deposition of sediment, debris, and floatable litter that may accumulate. Clean out inlets, overflows, and outlets. Sediment removal is typically done by hand unless a vacuum truck is easily accessible. Sediment shall be removed if it is more than 4 inches thick or thick enough to damage or kill vegetation. | Monthly and after major storm events |  |
| If applicable, level the spreader and clean so that flows spread evenly over the entire planter’s width. | Twice during growing season |  |
| Manage vegetation to maintain a pleasing appearance. Prune/remove or burn dead and diseased vegetation. Remove any accumulated leaves | Early spring and fall |  |
| Supplement mulch to maintain 3-inch layer. Mulch can float and smother small plants or plug outlets. Reposition mulch to maintain a 3-inch uniform layer. | Early spring and fall |  |
| Clean off signage if it’s present at the site. | Annually |  |
| Low infiltration rates should be corrected by excavating and cleaning the planter box, and replacing the filter media. | As needed |  |

Watering guidelines during initial establishment of plants:

1. Young plants are susceptible to stress
2. Water regularly until established
3. After establishment watering is generally not needed for native plants

Additional Items to Consider**:**

1. Develop and follow an approved maintenance plan.

I certify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ commits to the specific work elements in this plan for the duration of 10 years from date of the practice certified as completed.

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Signature Title Date