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| **Bioretention Cell Inspection/Maintenance Requirements** | | |  |
| **Activity** | **Schedule** | **Responsible Persons** |
| Inspect mulch layer after rainfall events to ensure it has not significantly moved. Replace or redistribute mulch to maintain a 3” uniform layer. Make sure mulch is not smothering plants or clogging inlets/outlets. | Fall, spring, as needed |  |
| Inspect for plant health. Replace dead plants as needed | Fall, Spring, as Needed |  |
| Inspect for weeds and undesirable plants. Inspect border of cell to ensure undesirable plants are not spreading into the bioretention cell. Prune and thin out plants as needed. Remove weeds throughout the growing season by pulling and trimming. | Fall, Spring, as needed |  |
| Inspect to ensure curb cuts, entry points, inlets, overflows, and outlets are free flowing and working properly. Remove any accumulated trash, debris, and deposition. | Fall, Spring, as Needed |  |
| Inspect to ensure runoff that is supposed to flow into the bioretention cell is getting into the bioretention cell as intended. | Annually |  |
| Inspect entry points, bioretention cell floor, and side slopes to ensure they are stable and there is not any active erosion in the cell. Repair erosion. | Annually |  |
| Inspect bioretention cell 24 hours after rainfall larger than 1.25” to ensure the water has drained down. If water is not draining and overflows are not plugged, replace the modified soil layer. | Annually |  |
| Inspect bioretention cell overall to ensure it has the same visual appearance as originally designed | Annually |  |
| Inspect informational sign for excess wear or fading | Semi-Annually |  |

**Watering Guidelines During First Year of Establishment**

During the first year of plant establishment young plants are susceptible to stress due to lack of water. Their root structures are not yet deep enough to access groundwater. If there is a measurable rainfall at least once a week throughout the growing season, extra watering shouldn’t be needed. If there are weekly rainfall events and plants still look stressed and are wilting, still follow watering guidelines.

Apply enough water into the bio-retention cell to have at least 1 inch of standing water throughout the whole cell. This will be enough to provide adequate water for the plants. After the first growing year the root structures on the native plants should be deep enough to access water. If there is an extended period of drought or the plants show stress still consider watering after the first growing season.

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