

Bioretention Operation, Maintenance, and Management Inspection Checklist

Project:

Location:

Site Status:

Date:

Time:

Inspector:

| MAINTENANCE ITEM | SATISFACTORY / UNSATISFACTORY | COMMENTS |
|---|----------------------------------|----------|
| 1. Debris Cleanout (Annual, After Major Storms) | | |
| Bioretention and contributing areas clean of debris | | |
| No dumping of yard wastes into practice | | |
| Litter (branches, etc.) have been removed | | |
| 2. Vegetation (Annual, After Major Storms) | | |
| Plant height not less than design water depth | | |
| Fertilized per specifications | | |
| Plant composition according to approved plans | | |
| No placement of inappropriate plants | | |
| Grass height not greater than 10 inches | | |

| MAINTENANCE ITEM | SATISFACTORY / UNSATISFACTORY | COMMENTS |
|---|----------------------------------|----------|
| No evidence of erosion | | |
| 3. Check Dams/Energy Dissipaters/Sumps (Annual, After Major Storms) | | |
| No evidence of sediment buildup | | |
| Sumps should not be more than 50% full of sediment | | |
| No evidence of erosion at downstream toe of drop structure | | |
| 4. Dewatering (Semi-annually) | | |
| Dewaters between storms | | |
| No evidence of standing water | | |
| 5. Sediment Deposition (Annual, after Major Storms) | | |
| Swale clean of sediments | | |
| Sediments should not be > 20% of swale design depth | | |
| 6. Outlet/Overflow Spillway (Annual, After Major Storms) | | |
| Good condition, no need for repair | | |
| No evidence of erosion | | |
| No evidence of any blockages | | |
| 7. Integrity of Filter Bed (Annual, After Major Storms) | | |
| Filter bed has not been blocked or filled inappropriately | | |

Comments:

Actions to be Taken:
