|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Site Name: | |  | | | | | | | | | | | | |
| Date/time (mon/day/year hrs:min) | | | |  | | | | | | | | | | |
| Last rain event (date and duration): | | | |  | | | | | | | | | | |
| Current weather: | |  | | | | | | | | | | | | |
| Site Plan? | | yes | | no | |  | |  | | |  | |  | |
|  | |  | |  | |  | |  | | |  | |  | |
| Type of Stormwater system: | | | | | | | | | | | | | | |
| **Dry Systems** | | | | | |  | | **Wet Systems** | | | | | | |
| Bio-retention | | | | | |  | | Wetland | | | | | | |
| rain garden (small) | | bio-retention (large) | | naturalize storm basin (retrofitted) | |  | | Constructed wetland | | | | | Pond | |
| bio-swale | | vegetated swale | |  | | Wet basin | | | | |
|  | |  | |  | |  | |  | | |  | |  | |
|  | |  | |  | |  | |  | | |  | |  | |
| Inlets: | | | | | | | | | | |  | |  | |
| Identify Inlet | | | | | | | | | | | | | | |
| Ciricle which apply (can be more than one) | | | |  | |  | |  | | |  | |  | |
| pipe | |  | | sheet flow | |  | | swale | | |  | | curb cut | |
|  | |  | |  | |  | |  | | |  | |  | |
| Assessment of Work Needed | | | | | | | | | | | | | | |
| Is the inlet/entrance to the system clogged? | | | | | |  | |  | | |  | |  | |
| yes | | no | |  | |  | |  | | |  | |  | |
|  | |  | |  | |  | |  | | |  | |  | |
| Are there signs of erosion at inlet/entrance? | | | | | | | | | | |  | |  | |
| yes | | no | |  | |  | |  | | |  | |  | |
|  | |  | |  | |  | |  | | |  | |  | |
| Clogged with (circle all that apply): | | | | | | | |  | | |  | |  | |
| sediment | | tree/shrub branches | | | | trash | |  | | |  | |  | |
| leafs | | grass clippings | | | |  | |  | | |  | |  | |
|  | |  | |  | |  | |  | | |  | |  | |
| Maintenance Conducted | | | | | | | | | | | | | | |
| 1.Cleared and unclogged inlet/entrance. | | | | | | | | | | | | |  | |
| 2. Removed any grass/plants or other material blocking easy water flow entering the pipe/planting bed. | | | | | | | | | | | | |  | |
|
| 3. Replaced stones, fabric or other erosion control material at the outflow of the inlet. | | | | | | | | | | | | |  | |
|  | |  | |  | |  | |  | | |  | |  | |
| Outlets: | | | | | | | | | |  | |  | |
| Identify outlet | | | | | | | | | | | | | |
|  |  | |  | |  | |  | | |  | |  | |
| Circle which apply (can be more than one) | | | | | | | | | | | | | |
| pipe |  | | berm | |  | | overflow weir | | |  | | curb cut | |
|  |  | |  | |  | |  | | |  | |  | |
| Assessment of Work Needed | | | | | | | | | | | | | |
| Is the outlet/overflow to the system clogged? | | | | | | | | | | | | | |
| yes | no | |  | |  | |  | | |  | |  | |
|  |  | |  | |  | |  | | |  | |  | |
| Are there signs of erosion at exits/overflow? | | | | | | | | | | | | | |
| yes | no | |  | |  | |  | | |  | |  | |
|  |  | |  | |  | |  | | |  | |  | |
| Where is the erosion? | | | | | | | | | | | | | |
| in planting bed | outside the system | |  | | at entrance | | | |  | at exit/overflow | | | |
|  |  | |  | |  | |  | | |  | |  | |
| Maintenance Conducted | | | | | | | | | | | | | |
| 1.Cleared and unclogged inlet/entrance. | | | | | | | | | | | |  | |
| 2. Removed any grass/plants or other material blocking water flow entering the pipe/planting bed. | | | | | | | | | | | |  | |
| 3. Replaced stones, fabric or other erosion control material at the outflow of the outlet/overflow. | | | | | | | | | | | |  | |
|  |  | |  | |  | |  | | |  | |  | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Planting Bed: | | | | | | | | |  |  |
| Planting Bed Assessment of Work Needed | | | | | | | | | | |
|  |  | |  | |  | |  | |  |  |
| Is there sedimentation in the system/garden? | | | | | | | | | |  |
| yes | no | |  | |  | |  | |  |  |
| Where is the sedimentation? | | |  | |  | |  | |  |  |
| throughout planting bed |  | | at entrance | |  | |  | | at exit/overflow | |
|  |  | |  | |  | | | |  |  |
|  | **\* if possible collect sediment to assess quantity collected in system** | | | | | | | | |  |
|  |  | |  | |  | |  | |  |  |
| Is there sedimentation in the system/garden? | | | | | | | | | |  |
|  |  | |  | |  | |  | |  |  |
| Where is the erosion? | | |  | |  | |  | |  |  |
| throughout planting bed | |  | | at entrance | |  | |  | at exit/overflow | |
|  |  | |  | |  | | | |  |  |
|  | **\* if possible assess the extent of erosion in system** | | | | | | | | |  |
|  |  | |  | |  | |  | |  |  |
| Are there signs of drainage issues (circle all that apply)? | | | | | | | | |  |  |
| yes | no | |  | |  | |  | |  |  |
|  |  | |  | |  | |  | |  |  |
|  | If yes what are the signs: | | | | | | | |  |  |
| mulch discoloring | saturated soils | | standing water | | | | areas of planting bed with no plants | | | |
| yellowing plants | dead plants | | foul odor from soil | | | | alive or dead/dried algae on planting bed | | | |
|  |  | |  | |  | |  | |  |  |
| **If standing water is present or soil is saturated or wet DO NOT enter the system/garden for maintenance** | | | | | | | | | | |