Planning and Development Services

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# STORMWATER MANAGEMENT FACILITY MAINTENANCE INSPECTION CHECKLIST

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|---|
| PROPERTY ADDRESS: |
| OWNER NAME: |
| OWNER ADDRESS (if different from project address): |
| HAS OWNER CHANGED SINCE LAST INSPECTION? YES NO |
| INSPECTION COMPLETED BY: |
| SITE CONDITIONS AT TIME OF INSPECTION (GENERAL WEATHER DESCRIPTION): |

INSPECTION REQUIREMENTS:

1. Each stormwater management facility should be inspected and reported every two-years. *This report does not replace any testing, maintenance, or inspections recommendations from the manufacturer or installer*.
2. Take a photograph of the storm water facility from grade.
3. Take a photograph of the inside of the drywell or cistern by removing the inspection cap on the observation rise pipe. *This step may not be applicable depending on the type of facility*.
4. Observe the storm water facility a few days after a rain event, looking for standing water. Observe drywell or cisterns via the observation rise pipe by removing the cap *This step may not be applicable depending on the type of facility*.
5. Take a photograph of the pop-up emitter or overflow discharge point at a close distance and one further away to show the conditions surrounding the discharge point.
6. Observe the area surrounding the discharge for signs of erosion.
7. Complete the observation table on the following page.
8. Submit the completed inspection checklist along with the photographs to the Department of Planning and Development Services via email: questionspz@claytonmo.gov

| STORMWATER FACILITY OBSERVATION TABLE | | |
|---|---|---|
| INSPECTION RATING SYSTEM<br>0 = good condition, well maintained, no action required, satisfactory performance<br>1 = moderate condition, should monitor, satisfactory performance<br>2 = degraded condition, routine maintenance and repair needed, unsatisfactory performance<br>3 = serious condition, immediate need for repair or replacement, unsatisfactory performance | | |
| **INSPECTION ITEM** | **RATING** | **COMMENTS** |
| **INFLOW POINTS (i.e. downspouts, inlets, etc.)** | | |
| Excessive trash/debris/sediment accumulation around inflow or in gutters? | 0 1 2 3 N/A | |
| Filters clogged or full? | 0 1 2 3 N/A | |
| **OUTFLOW/OUTLET POINTS (i.e. pop-up emitters)** | | |
| Stable connections of piping? | 0 1 2 3 N/A | |
| Excessive trash/debris/sediment accumulation around outflow point? | 0 1 2 3 N/A | |
| Is outlet clogged? | 0 1 2 3 N/A | |
| Evidence of erosion at/around outlet? | 0 1 2 3 N/A | |
| **DRYWELL/BASIN (inside)** | | |
| Excessive trash/debris/sediment accumulation inside? | 0 1 2 3 N/A | |
| Standing water inside (48 hours after last rainfall)? | 0 1 2 3 N/A | |
| **GREEN ROOF** | | |
| Waterproof membrane leaking or cracked? | 0 1 2 3 N/A | |
| Root barrier perforated? | 0 1 2 3 N/A | |
| Any erosion, rills, or small channels forming? | 0 1 2 3 N/A | |
| Evidence of standing water? | 0 1 2 3 N/A | |
| Evidence of compaction? | 0 1 2 3 N/A | |
| Vegetation coverage adequate? | 0 1 2 3 N/A | |
| Dead or diseased vegetation? | 0 1 2 3 N/A | |
| Overgrown vegetation? | 0 1 2 3 N/A | |