

Landscape Based Inspection and Maintenance Checklist

Property Address: \_\_\_\_\_ Property Owner: \_\_\_\_\_

Treatment Measure No.: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_ Inspector(s): \_\_\_\_\_

Type of Inspection:  Monthly  Pre-Wet Season  After heavy runoff (1" or greater)  
 End of Wet Season  Other: \_\_\_\_\_

Type of Treatment Measure:  Bioretention Area  Flow-Through Planter  Tree Well Filter  Vegetated Swale

Defect	Conditions When Maintenance Is Needed	Maintenance Needed (Y/N)	Comments*	Results Expected When Maintenance is Performed
1. Trash and Debris Accumulation	Trash and debris accumulated in the treatment measure.			Treatment measure is free of trash and debris.
2. Standing Water	When water stands in the treatment measure between storms and does not drain within 5 days after rainfall. Conditions within treatment measure provide mosquito breeding habitat.			No standing water after 5 days of rain event.
3. Stormwater Intermediaries	Downspouts, curb cuts, overflow pipes, inflow pipes, outflow pipes, and/or bubble ups are damaged and/or clogged with sediment and/or debris. Splash blocks or rocks are damaged or missing.			All stormwater intermediaries are cleaned and repaired. Treatment measure flows as intended per design specifications.
4. Erosion	Treatment measure has channels, ruts or holes, and/or soil exposure due to erosion.			There is no evidence of channeling, ruts and holes, soil exposure or other evidence of erosion.

\*Describe maintenance completed and if needed maintenance was not conducted, note when it will be done.

Property Address: \_\_\_\_\_

Treatment Measure No.: \_\_\_\_\_

Defect	Conditions When Maintenance Is Needed	Maintenance Needed (Y/N)	Comments*	Results Expected When Maintenance is Performed
5. Sediment Accumulation on Vegetation	Sediment accumulating near and/or in inlets is built up to 2 inches at any spot, or it covers vegetation.			When finished, treatment measure should be level from side to side and drain freely toward outlet. There should be no areas of standing water once inflow has ceased and sediment is disposed of properly.
6. Structural integrity	Concrete lined measure has cracks and/or leaks.			Cracks and leaks are repaired and the treatment measure is structurally sound.
7. Vegetation Health	Vegetation is either dead or diseased. Growth of planted vegetation is poor because sunlight does not reach the treatment measure.			Vegetation is healthy and receives proper amount of sunlight. Dying or diseased vegetation have been properly removed and replaced with vegetation having similar growth requirements.
8. Vegetation Maintenance	Vegetation isn't being properly irrigated. When the planted vegetation becomes excessively tall; when invasive vegetation and/or weeds start to take over.			Vegetation is irrigated & mowed/trimmed when necessary. There is no sign of invasive vegetation and/or weeds.
9. Mulch, cobble, and/or treatment soil	Mulch, cobble, and/or treatment soil is missing or patchy in appearance.			Mulch, cobble, and/or treatment soil meet design specifications.
10. Miscellaneous	Any condition not covered above that needs attention in order for the treatment measure to function as designed.			Treatment measure operates per the design specifications.

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