

## Inspection and Maintenance Checklist Bioretention Area

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

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

Date of Inspection: \_\_\_\_\_ Type of Inspection:  Pre-rainy season  Monthly  Quarterly  Annual  Re-inspection<sup>1</sup>

Inspector(s): \_\_\_\_\_

Item	Conditions When Maintenance Is Needed	Maintenance Needed? (Y/N)	Comments (Describe maintenance completed; and if any needed maintenance was not conducted, note what is needed and when it will be done)	Results Expected When Maintenance Is Performed
<b>General</b>				
Trash & Debris	<ul style="list-style-type: none"> <li>• Trash and debris accumulated in basin</li> <li>• Visual evidence of dumping</li> </ul>			Trash and debris cleared from site.
Contaminants and Pollution	Any evidence of oil, gasoline, contaminants or other pollutants			No contaminants or pollutants present.
Vegetation	<ul style="list-style-type: none"> <li>• When the planted vegetation becomes excessively tall.</li> <li>• When nuisance weeds and other vegetation start to take over.</li> </ul>			Vegetation mowed per specifications or maintenance plan, or nuisance vegetation removed so that flow is not impeded. Vegetation should never be mowed lower than the design flow depth. Remove clippings from the area and dispose appropriately.
Tree/Brush Growth and Hazard Trees	<ul style="list-style-type: none"> <li>• Growth does not allow maintenance access or interferes with maintenance activity</li> <li>• Dead, diseased, or dying trees</li> </ul>			<ul style="list-style-type: none"> <li>• Trees do not hinder maintenance activities.</li> <li>• Remove hazard trees as approved by the City or County. (Use a certified Arborist to determine health of tree or removal requirements)</li> </ul>

<sup>1</sup> Re-inspection of a previously-noted maintenance issue.

[[= Insert Agency Name =]]

Draft Bioretention Inspection Checklist

Inspection Date: \_\_\_\_\_

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

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

Item	Conditions When Maintenance Is Needed	Maintenance Needed? (Y/N)	Comments (Describe maintenance completed; and if any needed maintenance was not conducted, note what is needed and when it will be done)	Results Expected When Maintenance Is Performed
Erosion	Eroded over 2 in. deep where cause of damage is still present or where there is potential for continued erosion.			Cause of erosion is managed appropriately. Areas mulched to fill in void areas.
Sediment	Accumulated sediment affects inletting or outletting condition of the facility.			Sediment removed and area reseeded if necessary to control erosion.
Damaged Pipes	Any part of the piping that is crushed or deformed more than 20% or any other failure to the piping.			Pipe repaired or replaced.
Rodent Holes	If facility acts as a dam or berm, any evidence of rodent holes, or any evidence of water piping through dam or berm via rodent holes.			<ul style="list-style-type: none"> <li>• The design specifications are not compromised by holes.</li> <li>• Any rodent control activities are in accordance with applicable laws and do not affect any protected species.</li> </ul>