

Green Roof Inspection and Maintenance Checklist

Facility:			
Location/Address:			
Date:	Time:	Weather Conditions:	Date of Last Inspection:
Inspector:		Title:	
Rain in Last 48 Hours: ☐ Yes ☐ No If yes, list amount and timing:			
Type of Irrigation System: ☐ overhead ☐ drip ☐ other, specify:			
Results from Most Recent Soil Test Available: ☐ Yes ☐ No			
Site Plan or As-Built Plan Available: ☐ Yes ☐ No			

Inspection Item		Comment	Action Needed
1. VEGETATION			
Plant cover is less than 90%.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Vegetation is wilting, discolored, or dying due to disease, pests, or stress.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Vegetation is stressed due to drought.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Vegetation needs to be controlled through manual removal or mowing if specified by manufacturer.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
2. GROWING MEDIUM/SOIL LAYER			
Standing water is present. If yes, describe color or smell.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Sediment has accumulated at the surface or throughout the media.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Gullies or other evidence of erosion are observed.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Soil depth is insufficient.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Based on most recent soil test, fertilization is needed.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
3. STRUCTURAL COMPONENTS			
Waterproof membrane is cracked or leaking.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Other structural components are in poor condition.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
4. INLETS/DRAINAGE LAYER			
Inlets are in poor structural condition.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Sediment, vegetation, trash or debris are blocking inlets.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
5. IRRIGATION SYSTEM			
Drip lines, supply lines, or other irrigation components are not functioning or are in poor structural condition.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Additional Notes			
Wet weather inspection needed ☐ Yes ☐ No			

Site Sketch: