

# Green Roof Checklist

**Annual inspections are required.** This checklist describes inspection activities, and notes additional recommended inspections. Contact the design engineer, Clean Water Services or City representative for more information.

✓ COMPLETE	Recommended, in addition to required annual inspection	System Feature	Problem	Conditions to Check for	Preferred Conditions and Maintenance Practices
	Summer Annually Required	Green Roof structural components	Standing water, super saturated soil	Clogged drain or compacted soil	Clear drains; remove organics and other debris from drain; loosen compacted soil and amend
	Summer Annually Required	Structural components	Leaks in roof	Tears or perforation of membrane	Contact manufacturer for repair or replacement
	Fall and Spring Annually Required	Vegetation	Dead or stressed vegetation	Vegetation should cover 90% of facility	Replant per original planting plan; irrigate as needed
	Fall and Summer Annually Required	Vegetation	Dry grass or plants	Viable plant life	Prune grass and plantings; remove clippings
	All seasons weed as necessary Annually Required	Vegetation	Weeds	Weeds on more than 20% of the site	Remove weeds by hand; do not use pesticides
	Annually Required	Growing medium	Exposed soil	Vegetation should cover 90% of facility	Cover with plants and mulch as needed
	Annually Required	Growing medium	Erosion	Rill or gully formation	Fill eroded areas with approved soil and lightly compact and replant
	Monthly during growing season Annually Required	General	Vegetation	Specified or approved grass grows so tall that it competes with shrubs or becomes a fire danger.	String trim grass to 4" to 6" and remove clippings; (Note: except emergent wetland grasses in the treatment area of low maintenance facilities)
<b>If replanting in the Summer, irrigation will be necessary.</b>					