





Green Roof Operation and Maintenance Plan

Annual inspections are required. It is recommended that the facility is inspected on a monthly basis to ensure proper function. The plan below describes inspection and maintenance activities, and may be used as an inspection log. Contact the design engineer, Clean Water Services or City representative for more information.

Identified Problem	Condition to Check for	Maintenance Activity	Maintenance Timing	Task Complete Comments
Standing Water	Standing water, super saturated soil observed. Check for clogged drain or compacted soil	Clear drains; remove organics and other debris from drain; loosen compacted soil and amend soil	 WINTER SPRING	✓
Leaks in Green Roof	Leaks in roof observed. Check for tears or perforation of membrane	Contact manufacturer or installer for repair or replacement	As Needed	
Dead or stressed vegetation; exposed soil	80% survival of approved vegetation and no bare areas large enough to affect function of facility.	Remove dead or stressed vegetation and replant per original planting plan; irrigate as needed. Remove excessive weeds and all invasive plants	 FALL SPRING	
Excessive Vegetation	Vegetation has become overgrown	Prune grass and plantings; remove clippings	 SUMMER FALL	
Excessive Weeds	Weeds on more than 20% of the surface area	Remove weeds by hand; avoid using pesticides	 SPRING SUMMER FALL WINTER	
Erosion	Erosion or channelization that impacts or effects the function of the facility or creates a safety concern	Repair eroded areas and stabilized using proper erosion control measures. Establish appropriate vegetation as needed	As Needed	
If replanting in the Summer, irrigation will be necessary.				