

Infiltration Planter–Rain Garden 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.

✓ COMPLIANCE	Recommended, in addition to required annual inspection	System Feature	Problem	Conditions to Check for	Preferred Conditions and Maintenance Practices
	<i>Monthly</i> Annually Required	General	Invasive Vegetation as outlined in Ch.4 D&C Standards	No invasive vegetation is planted or permitted to remain, including but not limited to: Himalayan Blackberry; Reed Canary Grass; Teasel; English Ivy; Nightshade; Clematis; Cattail; Thistle; Scotch Broom	No invasive vegetation; Remove excessive weeds. Attempt to control even if complete eradication is not feasible. Refer to Clean Water Services integrated pest management guidance documents.
	<i>Monthly from November through April</i> Annually Required	General	Vegetation	Vegetation blocking more than 10% of the inlet pipe opening	No vegetation blocking inlet pipe opening
	<i>Monthly and after any major storm (1-inch in 24 hours)</i> Annually Required	General	Trash and Debris	Visual evidence of trash, debris or dumping	Trash and debris removed from facility
	<i>Monthly from November through April and after any major storm (use 1-inch in 24 hours as a guideline)</i> Annually Required	General	Contaminants and Pollution	Evidence of oil, gasoline, contaminants or other pollutants	No contaminants or pollutants present; coordinate removal/cleanup with local jurisdiction
	<i>Monthly from November through April and after any major storm (1-inch in 24 hours)</i> Annually Required	General	Erosion	Eroded damage more than 2 inches deep if cause of damage is still present or there is potential for continued erosion	Area stabilized using appropriate erosion control measures
	<i>Monthly and after any major storm (1-inch in 24 hours)</i> Annually Required	General	Obstructed Inlet/Outlet	Inlet/outlet areas clogged with sediment, vegetation or debris	Unobstructed inlet/outlet; material and blockages removed

Infiltration Planter–Rain Garden Checklist (continued)

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✓ FOHFO	Recommended, in addition to required annual inspection	System Feature	Problem	Conditions to Check for	Preferred Conditions and Maintenance Practices
	<i>Monthly</i> Annually Required	General	Rodents	Evidence of rodents or water piping through facility via rodent holes	No rodents; facility repaired. Refer to Clean Water Services integrated pest management guidance documents.
	Annually Required	General	Insects	Insects such as wasps and hornets interfere with maintenance activities	Harmful insects removed
	<i>Monthly from November through April</i> Annually Required	Storage Area	Sediment or standing water	Water ponding after rainfall ceases and infiltration time has passed, or testing indicates facility is working at 90% or less of design capability; sediment depth exceeds 2 inches	No standing water 24 hours after major storm (1-inch in 24 hours); sediment is removed and facility works according to design
	<i>Monthly from November through April and after any major storm (1-inch in 24 hours)</i> Annually Required	Rock Filters	Sediment and Debris	By visual inspection, little or no water flows through filter during heavy rain storms	Gravel in rock filter is replaced
	<i>Monthly during growing season</i> 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; take care not to girdle the bark of trees and shrubs. (Note: except emergent wetland grasses in the treatment area of low maintenance facilities)