

## Vegetated Filter Strip 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.

✓ COMPLETED	Recommended, in addition to required annual inspection	System Feature	Problem	Conditions to Check for	Preferred Conditions and Maintenance Practices
	<i>Monthly from November through April</i> Annually Required	General	Flow not distributed evenly	Flows unevenly distributed through filter strip due to uneven or clogged flow spreader	Level the spreader and clean so that flows spread evenly over entire filter strip width
	<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 the following: 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	Grass more than 10 inches tall; weeds and other vegetation taking take over	Mow grass to a height of 3 to 4 inches; control nuisance vegetation such that flow is not impeded
	<i>Monthly from November through April</i> Annually Required	General	Erosion	Eroded or scoured filter bottom due to flow channelization, or higher flows	Repair ruts or bare areas by filling with topsoil during dry season; regrade and replant large bare areas
	<i>Monthly from November through April</i> Annually Required	General	Scouring Sediment Accumulation	Sediment depth exceeds 2 inches	Remove sediment deposits; re-level so slope is even and flows pass evenly through strip
	<i>Monthly and after any major storm (use 1-inch in 24 hours as a guideline)</i> Annually Required	General	Trash and Debris	Visual evidence of trash, debris or dumping	Trash and debris removed from facility
	<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 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