

Vegetated Buffer Strip Maintenance Plan

Routine Maintenance Activities

The principal maintenance objective for vegetated buffer strips is to achieve the pollutant removal efficiency of the buffer strip, as designed, by maintaining a dense, healthy vegetated cover. Routine maintenance activities, and the frequency at which they will be conducted, are shown in the table below.

Routine Maintenance Activities for Vegetated Buffer Strips		
No.	Maintenance Task	Frequency of Task
1	Mow turf grass to [insert height] . Remove grass cuttings. Avoid producing ruts when mowing.	[insert frequency]
2	Irrigate during dry weather. Treat vegetation using preventative and low-toxic methods.	[insert frequency] to maintain design height
3	Remove obstructions and trash from vegetated buffer strip and dispose of properly.	Monthly, or as needed
4	Inspect buffer strip to check for erosion and sediment and debris accumulation. Dispose of sediment and debris properly.	Twice a year: 1) one inspection at the end of the wet season in order to plan and schedule summer maintenance, 2) the other inspection after periods of heavy runoff (1" or greater)
5	Remove sediment accumulating near culverts and in channels when it builds up to 75 millimeters (3 inches) at any spot, or if it covers vegetation. Dispose of sediment properly.	As needed
6	Inspect buffer strip using the inspection checklist provided in Exhibit D.	Monthly, or as needed
7	Plant species in the buffer strip include:	

Inspections

The Vegetated Buffer Strip Inspection and Maintenance Checklist provided in the attachments to Exhibit D shall be used to conduct inspections monthly (or as needed), identify needed maintenance, and record maintenance that is conducted.

Mosquito Abatement

Standing water shall not remain in the treatment measures for more than five days, to prevent mosquito generation. Should any mosquito issues arise, contact the Alameda County Mosquito Abatement District (ACMAD), as needed for assistance. Mosquito larvicides shall be applied only when absolutely necessary, as indicated by the ACMAD and then only by a licensed professional or contractor. Contact information for ACMAD follows: Alameda County Mosquito Abatement District, 23187 Connecticut St., Hayward, CA 94545, Phone: (510) 783-7747