

Self-Treating/Self-Retaining Area Maintenance Plan

Routine Maintenance Activities

Some portions of this site provide “self-treatment” or are “self-retaining” as long as they remain properly designed and drained. These areas are considered self-treating or self-retaining because infiltration and natural processes that occur in these areas remove pollutants from stormwater. Pollutant removal efficiency of these areas is maintained by ensuring a dense, healthy vegetated cover, and by keeping the area pervious. Routine maintenance activities, and the frequency at which they will be conducted, are shown in the table below.

Routine Maintenance Activities for Self-Treating/Self-Retaining Areas		
No.	Maintenance Task	Frequency of Task
1	Do not alter self-treating/self-retaining area; keep the areas landscaped and pervious.	In perpetuity.
2	Do not alter drainage. Drainage from impervious areas, if any, must remain connected to the pervious area.	In perpetuity.
3	Mow turf grass, if any, according to Bay Friendly guidelines	As necessary.
4	Irrigate during dry weather. Treat vegetation using preventative and low-toxic methods.	As necessary.
5	Remove obstructions and trash from self-treating/self-retaining area and dispose of properly.	Monthly, or as needed
6	Inspect self-treating/self-retaining area 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)
7	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
8	Inspect self-treating/self-retaining area using the inspection checklist provided in Exhibit D.	Monthly, or as needed

Inspections

The Self-Treating/Self-Retaining Area 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 laricides 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