

Reference of Landscape Maintenance Works - Vegetation maintenance requirement currently being adopted by STD1 and STD2 (including STW / SPS, SmPS etc)

Item	Descriptions	Plant under Group 1	Plant under Group 2	Plant under Group 3	
1	Landscape Inspection by site agent / supervisory foreman and determine follow up actions if required	a. Watering/Irrigation Inspection	Weekly	Weekly	In each operation
		b. Drainage Inspection			
		c. Other abnormalities e.g. pest problem, plants damage etc.			
2	Watering	a. Watering	As required	In each operation	In each operation
3	Weeding	a. At grass areas (invasive species and tree species)	Monthly	In each operation	In each operation
		b. At other planting areas (invasive and unwanted plant species)	Monthly	In each operation	In each operation
4	Pruning (shrubs / ground covers / herbaceous / climbers)	a. General pruning (keeping natural form of plants)	After flowering	After flowering	In each operation
		b. Formal Hedging	4 times between April and Oct	2 times between April and Oct	As required
		c. Informal Hedging	2 times between April and Oct	1 time between April and Oct	As required
5	Grass Maintenance	a. Grass Cutting	cut to 50mm when it reach 150mm	cut to 50mm when it reach 300mm	cut to 50mm when it reach 450mm
		b. Forking, scarifying and spiking	2 times between April and Oct	As requested	As requested
		c. Topdressing	As requested	As requested	As requested
		d. Fertilizer	one in April and one in Oct	NA	NA
6	Soil Conditioning & Mulching	Soil Conditioner	After pruning works / as requested	After pruning works / as requested	As required
		Mulching	After replacement planting works / as requested	After replacement planting works / as requested	As required
7	Tree Maintenance	a. Tree inspection	Monthly	In each operation	In each operation
8	Tree Surgery	a. Crown cleaning	Quarterly / As required	Quarterly / As required	As required
		b. Crown lifting at public road / path / cycle track	Two times between April and Oct / As required	Two times between April and Oct	As required
		c. Other tree surgery works	As required	As required	As required
9	Pest and disease control	a. Pest inspection	Monthly	In each operation	In each operation
		b. All plant species	As required	As required	As required
10	Fertilizing	General Application (tree, shrub, ground cover, herbaceous / climbers / turf)	2 times between April and Oct / after pruning	2 times between April and Oct / after pruning	As required
		Flowering Plants	Before flowering	Before flowering	As required
11	Collection and Disposal of Refuse within DSD Plants	a. Cleaning of drains	Monthly	In each operation	In each operation
		b. Removal of Debris created by VM	Daily	In each operation	In each operation
12	Plant Replacement		As required	As required	As required
13	Remedial Works		As required	As required	As required
14	Green Roof and Vertical Green Walls	a. Watering/Irrigation Inspection	Weekly	Weekly	In each operation
		b. Drainage Inspection			
15	Adverse weather / special inspection report after adverse weather conditions and conduct necessary cleaning up		As required	As required	Ad-hoc Request

Remarks

- i) Clearance of debris : All debris generated by the horticultural maintenance works shall be disposed off-site within 24 hrs.
- ii) Soil inspection of planting areas shall be carried out in each operation, if the soil is too wet, yellow leaves /wilted black leaves observed, both irrigation and drainage should be checked and report to the Engineer if any abnormality found (mal-function of irrigation system). If too dry, leaves start wilting, watering should be applied.
- iii) Inspection of plant species identified with special pest / disease (refer to Appendix ??) should be carried out during the suspected period and report to the Engineer and apply pesticide before the outbreak / reduce the impact.
- iv) Inspection of sites with pass history of RIFA should be carried out in each operation and report to the Engineer if new RIFA nets were found.
- v) Drainage inspection at green roof should be carried out in each operation including drain outlet, inspection chamber and u-channels.
All debris / soil, moss, plants and other material which blocking the drain in drain outlet, inspection chamber, u-channels should be removed.
- vi) Grass cutting should only carry out when the grass reached the specified height, or as instructed by the Engineer.

Types of Plants

- Group 1 DSD plants - Significant sites which require frequent (at least weekly) horticultural maintenance will be carried out by Vegetation Maintenance Team on sites with / without mobile team (MLT) support.
- Group 2 DSD plants - Regular (monthly to bi-monthly) horticultural maintenance sites by MLT.
- Group 3 DSD plants - Low priority sites (every three to six month) horticultural maintenance site by MLT.