

Wrexham Fire and Ambulance Station

Landscape Maintenance Plan

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Document: Landscape
Maintenance and Management Plan

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Long-term objectives

- 1.1 There are two distinctive areas of soft landscape, the ornamental treatments around the buildings and the ecological corridor. The ornamental planting has been designed to provide a welcoming amenity space for staff and visitors. The main soft landscape elements include areas of ornamental planting including, new tree planting, meadow planting, and grassed areas. Hard landscaped areas include the car parking area with adjacent pathways and associated structures.
- 1.2 The long-term objectives for managing the landscape are to maintain a safe and secure environment for staff and visitors, which remains visually interesting and stimulating throughout the year.
 - Encourage establishment of new planting, with particular emphasis on seasonal change.
 - Manage proposed trees.
 - Maintain landscape finishes and structures.
- 1.3 Key operations for the different landscape components can be summarised as:
 - Each species group is to be pruned or tended to promote natural form and development, maintain healthy growth. Dead heading, removal of seasonal foliage and formative pruning to be carried out as required.
 - Newly planted trees and shrubs to be monitored year round to ensure canopy form (with central leader or as a multi-stemmed) is healthy and typical of species and remains free from pest and diseases. Where necessary, formative pruning to be carried out by a qualified arboriculturalist. All aspects of installation, including moisture content in rootballs, stakes and aeration tube caps to be inspected on a regular basis.

Special Maintenance Requirements for Hard Landscape

- 1.4 As well as the maintenance requirements noted in the tables below, the maintenance of this site needs to be carefully considered in terms of the end users.
- 1.5 Hard Landscape materials including all surface treatments, edge treatments and structures need to be checked on a regular basis to ensure that anything which could cause injury or used to cause harm are removed.
 - Surfacing and edging to be checked for loose or broken materials, which could cause a trip hazard. Any defective materials should be removed and replaced within 10 days of report, and should be marked as a hazard immediately.
 - Structures are to be checked on a regular basis to ensure all fixings and other components are secured.

Maintenance schedule

1.6 The table details annual maintenance operations required ensure successful establishment and development of the landscape proposals.

Maintenance Operations (Years 1 & 2)

Operation	J	F	M	A	M	J	J	A	S	O	N	D	Notes
1. New Planting and Trees													
Annual tree inspection and remedial pruning										1			Trees will require annual inspections by an arboricultural consultant to ensure health of the tree, and to maintain trees at a suitable and safe height. Regular pruning is required as necessary and the repair of wounds should be carried out between October and February. Removal of stakes and ties should be carried out at end of maintenance period.
Weeding and litter pick	1	1	1	1	1	1	1	1	1	1	1	1	Maintenance teams are to check the site following weeding to ensure no equipment or chemicals have been left on site.
Fertiliser application			1										Suitable fertiliser to be applied once a year, March or April.
Ornamental Shrub planting - Formative prune													Winter flowering shrubs to be pruned annually in Spring. Shrubs flowering between March and July to be pruned immediately after flowering annually. Shrubs flowering between July and October to be pruned back to the old wood in the winter annually.
Watering <u>as required</u>				1	2	2	2	2	2	1			Minimum 2x monthly through summer months
Top up bark									1				Once towards end of maintenance period

2. Grass													
Remove litter, and general debris	1	1	1	1	1	1	1	1	1	1	1	1	The table states that monthly inspections are carried out to remove any litter or debris.
Amenity Grass: Mow					1	2	2	2	1	1			Grass to be cut at intervals stated. All arisings to be removed. Trim edges and collect trimmings. Litter debris to be removed throughout. Grass to be maintained at between 50mm and 75mm.
Amenity Grass with bulbs: Mow					1	2	2	2	1	1			
Amenity Grass: Fertiliser				1									Fertiliser to be applied once during first year.
3. Ecological Corridor- Five year management plan													
Feathered trees - watering													To be watered during times of drought only.
Other trees - watering			1	1	1	1	1	1	1				As the tables states
Wildflower													Please refer to Habitat Management Plan by Amec, June 2014 for five year plan.
Selective thinning of tree canopies													Please refer to Habitat Management Plan by Amec, June 2014 for five year plan.
Clean and repair bat boxes													Please refer to Habitat Management Plan by Amec, June 2014 for five year plan.
Treat and repair Himalayan Balsam													Please refer to Habitat Management Plan by Amec, June 2014 for five year plan.
Repair otter proof fencing													Please refer to Habitat Management Plan by Amec, June 2014 for five year plan.
Stake down course wood debris													Please refer to Habitat Management Plan by Amec, June 2014 for five year plan.

Litter pick														Please refer to Habitat Management Plan by Amec, June 2014 for five year plan.
Note: Numbers in columns denote frequency of visits with each monthly period														

Please Note: Any plants or trees that are removed/die or become seriously damaged or diseased within a period of 2 years from the date of planting shall be replaced with others of a similar size and species in the next planting season, unless the local planning authority gives written consent to any variation.