



Sambrook Associates Ltd

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30 Year Habitat Management Plan

Site:	Hope Primary School, Lordens Road, Huyton, Knowsley, L14 8UD	Report Date	01 October 2025
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Notes	This GIS is provided in good faith. Above ground and buried services have not been surveyed in the production of this GIS. It is advisable that the site owner/agent undertakes the necessary services/utilities surveys to ensure this planting scheme does not conflict with unknown infrastructure currently and in the future – it is advisable to consider a minimum 5 metre clearance of any buried or above ground services to allow for future growth. Sambrook Associates Ltd accepts no liability in the implementation of this management plan – the burden of responsibility to ensure this plan is devoid of risk lies with the site owner. Any designs, specifications, advice, suggestions, or comments written or verbal relating to work of any kind are provided for consideration only and under no circumstances are to be interpreted as provision of design, management or supervision under the Construction (Design and Management) Regulations 2015.
Standards	All plants are to be sourced from recognised UK suppliers and be of native provenance. All planting work is to be carried out in accordance with the relevant British Standards, Codes of Practice and Legislation and all operatives are to be appropriately trained, certified and qualified to undertake the tasks required.
Grassland	
Proposed Seedmix	Creation of 928m ² of neutral grassland by sowing a wildflower seed mix such as Emorsgate EM2 Standard General Purpose Meadow Mixture or similar.
Ground Preparation	For open grassland areas: remove grass using a tractor or quad mounted topsoil stripper then rotovate to a depth of 5cm and rake to produce a medium tilth. Roll to create a firm surface. For areas around tree roots, where bare earth or patchy grassland is currently present, using a hand held rake, carefully scarify the ground to loosen the 'thatch layer'. Do not damage tree roots – root protection measures to be implemented. Add a layer of topsoil to a depth no greater than 2cm. Firm the ground using the back of the rake.

	Location of grassland creation is shown on drawing 7273-HPR-CUN-XX-XX-DR-A-1202 P02 - BNG Plan, produced by Cunliffes.
Sowing	Seed to be sown in the autumn (September to October) or spring (March-April) providing there is sufficient warmth and moisture. The seed must be surface sown and is to be applied by machine or preferably broadcast by hand. Press the seeds into the ground and if necessary, cover with a layer of topsoil, not exceeding 1cm in depth. During the establishment phase, in very dry conditions, the seed beds may need irrigation. The need for this will be assessed by the ground maintenance team. Sowing rate of 40kg/ha.
Year 1 Management	Most of the sown meadow species are perennial and are slow to establish. Soon after sowing there will be a flush of annual weeds which can look unsightly, but they will offer shelter to the sown seedlings, are great for insects, and they will die before the year is out. Cut the annual weeds mid to late summer; ideally August, then remove and compost. This will reveal the young meadow, which can then be kept short by mowing through to the end of March of the following year. Dig out any residual perennial weeds such as docks.
Year 2-30 Management	In the second and subsequent years EM2 sowings will be managed by traditional meadow management based around a main summer hay cut in combination with autumn and possibly spring mowing. The meadow grassland is not to be cut from late April through to late August to give the sown species an opportunity to flower. After flowering in August take a 'hay cut': cut back with a scythe, petrol strimmer or tractor mower to c 50mm. Leave the arisings to dry and shed seed for 3 days then remove from site, or compost. Mow the re-growth through to late autumn/winter to c 50mm and again in spring, if needed.
Trees	
Proposed Trees	Wild cherry <i>Prunus avium</i> (6no.) Rowan <i>Sorbus aucuparia</i> (6no.) Field maple <i>Acer campestre</i> (7no.)
Ground Preparation	Within the existing grass, tree pits of at least 75cm diameter greater than the root system and no deeper than the container shall be excavated and the sides well scarified to prevent smearing. Pits to at least 5 metres apart.
Sowing/Planting	The root system of the tree should be wetted prior to planting. The tree should be planted at the correct depth taking into account the position of the root flare and the finished level - the rootball or root stem transition should be level with the existing host soil or surface. The base of the rootball should typically sit on subsoil, for larger rootballs the subsoil will sit around the lower portion of the rootball.

	Tree pits should be backfilled with 1 part excavated topsoil and 2 parts tree planting compost. At each stage the fill should be firmed in to eliminate all air pockets under and around the root system, but with care being taken not to excessively compact the soil. The final layer should not be consolidated. Apply a general-purpose slow release fertiliser (at the rate of 75gm/m²) and Tree Planting and Mulching Compost at the rate of (20litres/m²) are to be incorporated into the top 150mm of topsoil during final cultivations. All trees are to be double staked with 75mm dia. stakes with rubbers and spacers and with 1.2m deer protection guards. Stakes should be driven at least 300mm into the ground before planting the tree, taking care to avoid underground services and cables etc. and should typically be one third the height of the tree stem above ground. Staked trees shall be secured to stakes with suitable proprietary rubber tree ties and spacers.
Year 1 Management	Top up mulch to ensure a 50mm layer around tree bases is maintained. Replace any dead, dying, damaged stock with same species of similar size. Adjust ties and stakes as and when required; the need for this must be checked annually.
Year 2-5 Management	Top up mulch to ensure a 50mm layer around tree/hedgerow bases is maintained. Replace any dead, dying, damaged stock with same species of similar size. Adjust ties and stakes as and when required; the need for this must be checked annually.
Year 6 Management	Adjust ties and stakes as and when required; the need for this must be checked annually. Remove deer guards if considered appropriate.
Year 7-30 Management	Adjust ties and stakes as and when required; the need for this must be checked annually. Remove ties and stakes if considered appropriate.