

192-194 Leigh Road

Eastleigh, Hampshire

Landscape & Ecological Management Plan

September 2022



4Woods Ecology Ltd, 243 Woodlands Road, Woodlands, Southampton, SO40 7GJ
tel. 023 8029 2590

4Woods Ecology Ltd. Company registration no. 4801465. England.
Registered office: Drove House, 14 Bakers Drove, Rownhams, Southampton SO16

192-194 Leigh Rd Eastleigh, Hampshire

Landscape & Ecological Management Plan

1.0 Introduction

1.1 Background

Planning consent has been granted for redevelopment of an urban brownfield site, currently occupied by a single building (former child day care centre), at 192-194 Leigh Road, Eastleigh, Hampshire (OS grid ref. SU).

Planning Conditions 8 states:

No development above slab level shall be carried out until a Landscape and Ecological Management Plan (LEMP) has been submitted to and approved in writing by the Local Planning Authority.

The LEMP shall include the following:

- (i) Details of maintenance regimes for planting and landscaping;*
- (ii) Details of proposed species enhancements;*
- (iii) Details of any habitat created / retained on site;*
- (iv) Timings for the implementation of proposed ecological mitigation, compensation and enhancement measures; and,*
- (v) Details of ongoing management responsibilities. The development shall thereafter be carried out in accordance with the approved details.*

This document aims to provide the information required to discharge condition 8. The ecology-related details have been devised by 4Woods Ecology Ltd, using the existing Phase 1 Ecology Report (New Forest Ecological Consultants, 2020) for background, while landscape proposals and ongoing maintenance schedule of the new planting have been provided by Anna Longley landscape architect.

Comments provided by the Council Ecologist during the planning application consultation have also been used to ensure the required information is provided. These comments stated that the submitted Ecology Report (January 2020) was acceptable and that a biodiversity mitigation and enhancement plan should be provided to show:

- location of proposed integrated swift nest boxes in the new development;
 - wildlife sensitive external lighting;
 - landscaping using native shrubs and trees;
 - a garden bed of flowering plants that are attractive to pollinators to be added to the landscape plan.
- (consultation dated 1/7/21, by Lisa Malter, EBC Ecologist)

2.0 Ecological Enhancement & Management

2.1 Updated Assessment of Site

Su Forster BSc PGDip MCIEEM of 4Woods Ecology completed an update walkover site survey during 27 September 2022 to check for any significant changes to the available habitat since the 2020 survey was completed (New Forest Ecological Consultants, 2020).

It was confirmed that the site remains largely unaltered. The only change is that the vegetation within the southern small garden area, and at the boundaries has been left unmanaged and is now overgrown with dense Bramble present. A single old bird nest was noted within boundary shrubs that overhang the southern walled boundary, and there is potential for nests to occur throughout the shrubs and dense Bramble areas.

The small area of lawn has been left unmanaged. However, due to the isolated nature of this urban site, being surrounded by brick walling, tarmac and a small lawned garden area to one side, it is unlikely that reptiles would be able to colonise the site.

Potential bat roost access gaps on the existing building (to be demolished) remains very limited, with tightly-fitting roof tiles and eaves/verges, and therefore the previous bat survey conclusions remain unaltered (New Forest Ecological Consultants, 2020).

2.2 Ecological & Landscape Enhancements

Details of proposed planting & maintenance regimes

Details of the planting and landscaping proposals are provided on the Planting Plan (Anna Longley, 2022, DWG no. AL.081.01 RevA), attached at **Appendix I**. This includes specifications, management and maintenance for the first year and in perpetuity.

In summary, this includes retaining existing shrubs along the existing southern boundary, and planting of a range of trees and shrubs including the following species which are of known value to wildlife around the new development in the limited space available:

Trees/shrubs to be planted:

Sorbus aucuparia – native species. Berries/Flowers for birds/insects.
Sorbus ‘Chinese lace’ – berries for birds, flowers for insects
Amelanchier lamarck – berries for birds, good for bees (Gardeners World ref)
Brachyglottis – good for pollinators (RHS pollinator listed)
Berberis – Berries for birds (Gardeners World ref)
Spiraea Goldflame – good for pollinators (RHS pollinator listed)
Bergenia cardifolia - good for pollinators (RHS pollinator listed)
Weigela florida – attractive to bees (Gardener’s World ref.)
Hebe sp. – attractive to bees (Gardeners World ref.)
Rosa ‘Ballerina’ – attractive to bees (Gardeners World ref.)
Lavandular angustifolia – good for pollinators (RHS pollinator listed)

Existing shrubs(to be retained):

Viburnum tinus - good for pollinators (RHS pollinator listed)

Elaeagnus - good for pollinators (RHS pollinator listed)

Syringa sp (lilac) – good for insects (Gardeners World ref.)

A further area of garden herbaceous planting will be created in the rear garden area with the following species which are attractive to insects:

Herbaceous planting

Acanthus mollis – attractive to bees (Gardeners World ref)

Achillea ‘Terracotta’ – attractive to insects and birds (Gardeners World ref./RHS pollinator listed)

Bergenia ‘Silberlicht’ – good for pollinators (RHS pollinator listed)

Bergenia cordifolia ‘Purpurea’ – good for pollinators (RHS pollinator listed)

Calamintha nepeta - good for pollinators (RHS pollinator listed)

Euphorbia amygdaloides robbiae - good for pollinators (RHS pollinator listed)

Geranium cantabrigiense - good for pollinators (RHS pollinator listed)

Geranium cinereum ‘Ballerina’ - good for pollinators (RHS pollinator listed)

Penstemon ‘Garnet’ - good for pollinators (RHS pollinator listed)

Phlox paniculata – attractive to insects (Gardeners World ref)

;*[RHS pollinator listed: www.rhs.org.uk.uk

Gardeners World ref – stated as being attractive to wildlife:
www.gardenersworld.com]

Timing of Landscaping Work

Initially the site will be cleared of unwanted vegetation (in accordance with the landscaping plan), retaining the trimmed back line of shrubs at the southern boundary. This clearance/trimming back will be completed outside of the bird nesting season (i.e. avoid March-August, incl) unless it can be confirmed by an ecologist that there are no nests in use, or being built, at the time.

Subsequent landscape enhancement will be carried out during the first winter planting season following completion of the building works (Anna Longley, 2022).

On-going management responsibilities

Specifications for ongoing management in the first year, and thereafter, are provided on the Planting plan (Anna Longley, 2022). This will be completed by a contractor in the first year and management company in perpetuity.

2.3 Proposed Habitat Creation

X3 Swift nest boxes (e.g. x3 Schwegler 16 boxes, or a single triple cavity box Schwegler 17a, or similar boxes, depending on availability) will be installed at the top of the 3-storey brick wall of the new development, on the north-western elevation (see **Map 1**). These will be installed during construction of the building, before scaffolding is removed.

The swift boxes do not require specific management as they don't need to be cleaned out.

Lighting will be avoided around the swift nest boxes. Any external lights on this western elevation will be minimal, set at a low level (no higher than first floor level), and will be capped/directional to avoid light spilling upwards towards the nest boxes or around adjacent tree canopies.

Map 1 – Proposed Location for Swift Boxes



- X3 Swift nest boxes or x1 triple cavity box
– integrated or attached to the wall.
(model depends on availability)

Appendix I

Landscape Planting Plan (Anna Longley, 2020)

