

Update of Planning Condition 15: West End Nursery, Roundstone Lane, Angmering, West Sussex

1. This note provides an update of *West End Nursery, Roundstone Lane, Angmering, West Sussex, Ecological Enhancement Scheme (Planning Condition 15)* (Ethos, June 2016). The ecological report was prepared specifically to address planning condition 15 which included the installation of bird and bat boxes to be installed throughout the site. Figure 2 of the report detailed the provision of eight bat boxes and eight bird boxes. These were marked on a plan to be installed onto suitable trees around the periphery habitat of the site and the central green space area.

Figure 1: 2016 Ecological Enhancement Plan

Figure 2 Ecological Enhancement Plan



(figure extract from Ethos 2016 report).

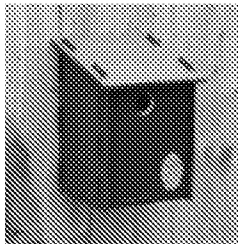
2. The purpose of this note is to provide an update plan to show the revised locations of the bird and bat boxes and details of the specifications of the provisions installed.
3. The positions of provisions recommended in the 2016 report were all to be located on trees within the boundary buffer habitats. When it came to installing the bird and bat boxes this year it became apparent that there were no suitable trees to accommodate the provisions. The new landscaping habitat was too immature to support the boxes.
4. Ethos Environmental Planning was contacted and advice sought on resolving the matter. It has been recommended to install the bird and bat boxes on houses. Permission was sought from the house owners and the confirmed selected houses are marked in Figure 2 below. These properties are located in proximity to the boundary buffer habitats and central park open space.

Figure 2: Updated Ecological Enhancement Plan 2020 – bird and bat box locations



5. Each property will have one bat box and one bird box. Advice on the installation was provided to the Site Manager to ensure the provisions were positioned on suitable aspects of the properties. This has been confirmed through communications.
6. The bat boxes are positioned as high as possible near the apex of gable end of the property, facing ideally between southeast to southwest.

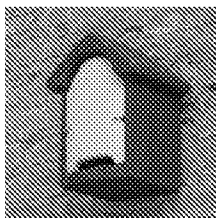
7. The bird boxes are position on northly aspects of the properties (northeast to northwest), away from fences, to be out of reach of potential predators (cats); at a minimum height of 2m above ground level.
8. The bird box specifications are provided below. This box was chosen for being light weight for ease of installation on the properties, whilst also having a weatherproof covering for durability. The 32mm entrance hole was chosen to be suitable for a wider variety of bird species, including blue tits, coal tits, marsh tits, house sparrows, great tits and nuthatches.



Specification

- * Materials: Recycled LDPE plastic and FSC Certified OSB
- * Finish: Non-toxic water-based stain and preservative
- * Dimensions: 26cm x 17cm x 17cm (H x W x D)
- * Weight: 1.1kg
- * Fixing: Three concealed keyholes and further fixing hole at base

9. Due to difficulties with obtain Schwegler bat boxes, the specification was changed to Vivara Pro Woodstone bat boxes. These were selected for all 8 boxes, for durability purposes, rather some being the Kent wood bat box. The Vivara Pro boxes are hardwearing and breathable, and the woodstone material provides stable temperatures in the box. The black colour will help with warmth. The box dimensions are: 250mm x 190mm x 165mm, weight 4.5kg.



10. In conclusion, it is considered that the updated locations are suitable to provide nesting and roosting opportunities for bird and bats at the site. They have been confirmed to be positioned in accordance with the recommended aspect/height, as well as being in proximity to boundary habitat for foraging resources.

Yours sincerely,
Sarah Forsyth

Senior Ecologist
Ethos Environmental Planning