



## The Old Barn House, Laxfield, Suffolk

# Biodiversity Enhancement Strategy

**Client: Mr & Mrs Burke**

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**Issue: FINAL**

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# 1.0 INTRODUCTION

## Instruction

1.1 This document has been prepared by Liz Lord following instruction by Mr & Mrs Burke to address condition 4 of planning permission DC/23/01188 relating to The Old Barn House, Cake Street, Laxfield, Woodbridge, Suffolk IP13 8EP. Permission has been granted for the erection of a single storey extension, side extension and covered porch.

1.2 Condition 4 of DC/23/01188 states:

*"A Biodiversity Enhancement Strategy for protected and Priority species shall be submitted to and approved, in writing, by the local planning authority.*

*The content of the Biodiversity Enhancement Strategy shall include the following:*

- a) Purpose and conservation objectives for the proposed enhancement measures;*
- b) detailed designs or product descriptions to achieve stated objectives;*
- c) locations, orientations, and heights of proposed enhancement measures by appropriate maps and plans;*
- d) persons responsible for implementing the enhancement measures;*
- e) details of initial aftercare and long-term maintenance (where relevant).*

*The works shall be implemented in accordance with the approved details prior to occupation and shall be retained in that manner thereafter.*

*Reason - To enhance protected and Priority Species & habitats and allow the LPA to discharge its duties under the NPPF 2021 and s40 of the NERC Act 2006 (Priority habitats & species)."*



## 2.0 AIMS AND OBJECTIVES

- 2.1 The aim of the enhancement measures is to increase the value of the site for protected and priority species, in a way which is appropriate to the scale and nature of the use of the site.
- 2.2 The target species will be house sparrow *Passer domesticus*, a Priority species; and crevice dwelling bat species, a number which are also Priority species.

### Conservation Objectives

- 2.3 The conservation objectives will be to:
1. Increase the value of the site to nesting house sparrows; and
  2. Increase the value of the site to roosting bats.



## 3.0 ENHANCEMENT MEASURES

- 3.1 A range of species can benefit from the provision of artificial nest and roost boxes. House sparrows will readily use such boxes, including those associated with human dwellings. Bats will also use artificial roost features, and have been recorded using a wide range of box types in a variety of locations.
- 3.2 The number and type of boxes to be installed are detailed below. For locations, specifications and suppliers of boxes refer to Appendix 1.

### Bird Boxes

- 3.3 **3 no. wooden bird boxes** with 32mm diameter entrance holes will be fixed to an offsite stable block (within the wider blue line boundary) at a height of 2-3m on a north westerly facing wall. The boxes will be positioned in a row immediately adjacent to one another, and will result in a minor enhancement of the site for house sparrows.

### Bat Box

- 3.4 **1 no. Eco crevice bat box** will be fixed to the wall of the existing house, at a height of at least 3m (ideally higher), and facing north west. The box will be located as far as possible from all windows, and at least 3m from any external lighting features. This will result in a minor enhancement of the site for crevice dwelling bat species.

### Implementation

- 3.5 Mr and Mrs Burke will be responsible for the purchase and installation of all of the features detailed above.

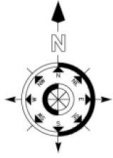
### Management

- 3.6 The bird boxes are unlikely to require any on-going management, however where a build-up of old nesting material can be seen from the bird boxes, this should be removed outside of the bird nesting season (October to January inclusive).
- 3.7 The bat box is self-cleaning, and will not require any management.



**Appendix 1:**  
**Box Locations**





Wooden Nest Box

32mm diameter access hole  
suitable for house sparrows

Available from [wildcare.co.uk](http://wildcare.co.uk)



Eco Crevice Box

Two internal wooden chambers  
for roosting bats

Available from [wildcare.co.uk](http://wildcare.co.uk)



**KEY**

-  3 x wooden bird boxes
-  Eco crevice bat box

The Old Barn House





Liz Lord Ecology

