

**Consultation Response from KC,  
Ecology Unit**

**2020/90996 land at, St Luke's, Bierley Marsh, East Bierley, BD4 6PL**

**Erection of 6 dwellings**

**Date  
Responded: 16/04/2020**

**Responding Officer: Amy  
Reddick**

**Responding Ref:**

## Assessment and Recommendations

A Preliminary Ecological Appraisal (PEA) has been provided which broadly follows CIEEM methodology and provides information on the habitats present on the site, although these have not been classified according to any recognised habitat classification system (such as JNCC Phase 1 or UKHAB) and their ecological importance with relevance to the local area has not been quantified. The report is not comprehensive and lacks information regarding the potential presence of faunal species and the impacts upon these, including whether any of the trees or vegetation are capable of supporting nesting birds, the presence of any potential roosting features on trees on or bordering the site and the likelihood of foraging or commuting bats utilising the habitats on site. A pond located 70m southwest of the development site has also not been considered within the assessment.

In order to support the application a full Ecological Impact Assessment (EclA) (CIEEM, 2017 & 2018) of the development proposals should be provided. In addition to this, in accordance with the NPPF and Policy LP 30, the development should demonstrate biodiversity net gain on the site. In order to achieve this an Ecological Design Strategy (EDS) should be produced. The EDS shall include the following:

- a. Purpose and conservation objectives for the proposed works.
- b. Review of site potential and constraints.
- c. Detailed design(s) and/or working method(s) to achieve stated objectives.
- d. Extent and location/area of proposed works on appropriate scale maps and plans.
- e. Location (shown on appropriate scale plans) of specific make and model, or design, of habitat boxes, such as bat boxes, bird boxes and hedgehog refuges. Habitat boxes to be integral to new structures where opportunities exist.
- f. Planting schedule and planting plan showing the inclusion of native species of tree and shrub to be included within/at the boundary of the application area, and how this achieves the stated purpose.
- g. Persons responsible for implementing the works.
- h. Details of initial aftercare and long-term maintenance.
- i. Details for monitoring and remedial measures.

## References

CIEEM (2017) *Guidelines for Preliminary Ecological Appraisal, 2<sup>nd</sup> edition*. Chartered Institute of Ecology and Environmental Management, Winchester.

CIEEM (2018) *Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater, Coastal and Marine* version 1.1. Chartered Institute of Ecology and Environmental Management, Winchester.