

Introduction

This Green Infrastructure Statement supports the householder planning application for 2 Catherine Drive. It has been prepared in accordance with the requirements set out in Planning Policy Wales (PPW) and Newport City Guidance, which seek to ensure that all development proposals contribute positively to the natural environment.

In this case we have followed the Cardiff City Council deemed to satisfy statement;

In accordance with guidance from Cardiff City Council the client will Within 12 months of beneficial use of the development, hereby approved, provide f 2 no. Biodiversity / Green Infrastructure Enhancements shall namely

1no. {Bat Box} on the south elevation of the building at a minimum height of 4m above ground level as close to the eaves or soffit of the roof as reasonably practicable and, where relevant, at the closest point to any hedge or tree lines; {\uc1 b or}

1 no. {\uc1 b Native Tree Species} shall be planted within the curtilage of the property in accordance with BS58545:2014 ('Trees: From Nursery to Independence in the Landscape') within planting season;*

**The 'planting season' is November to March inclusive. Any trees, plants or hedgerows, which within a period of 5 years from their provision die, are removed, become seriously damaged or diseased, or defective, shall be replaced and any other enhancement shall be retained in perpetuity.*

Reason: In the interests of maintaining and enhancing biodiversity, in accordance with Policy 9 of Future Wales, Chapter 6 of Planning Policy Wales and Policies KP5, KP15, KP16, EN6, EN7 and EN8 of the Cardiff Local Development Plan

Although the scale of the development is small, every application is expected to demonstrate how biodiversity and green infrastructure have been considered and enhanced as part of the design. This statement explains how the scheme has followed the "stepwise approach" to deliver a measurable net gain for ecology and green infrastructure on site.

Understanding the Site and Its Context The site is an existing residential property set within a typical suburban plot, with a garden to the front, a private garden to the rear, and no known ecological features

constraints.

The work is in the front garden and is laid mainly to grass, therefore no mature trees, or other landscape features were affected. The proposals represent an intensification of the residential use in the garden, without encroaching on any other green spaces around the area. The idea is to add some features to encourage wild life.

Stepwise Approach

Avoidance

The scheme seeks to add features to the garden and house that will have a direct impact on green infrastructure or biodiversity features.

Minimisation

No trees or natural landscape features are affected,

Mitigation

Although a small area of grass habitats are directly affected, the new proposals incorporate biodiversity

Enhancement, as mitigation for that disturbance and to ensure a net gain

Compensation and Enhancement

To enhance site biodiversity and meet the requirements of local and national planning policy, the following green infrastructure enhancements are proposed:

- Bat Box: A Bat box will be installed to the rear elevation.

Discreetly built into the eaves level to support local bird species and comply with recommendations from the RSPB and local planning authorities.

- Tree, Hawthorn 'Native '

Crataegus monogyna 100mm Girth, bareroot via Ashridge Trees

These simple but effective measures ensure that the development delivers an ecological enhancement appropriate to the scale and setting of the project, and meet the Cardiff City Council GIS requirements.

Management and Maintenance

The Bat box will be maintenance-free once installed. The Tree will be maintained for 5 years

Summary

The development has followed the stepwise approach by mitigating the loss of a small area of green infrastructure and incorporating meaningful enhancements in the form of a bird box and a new tree. These measures ensure the development complies with national and local policy requirements for a biodiversity net gain.