

Callan Villa, Tregarn Road, Langstone,

NEWPORT

Biodiversity Enhancement Plan

April 2026

1. Introduction

This Biodiversity Enhancement Plan has been prepared to support a planning application for a single-storey rear extension at Callan Villa, Tregarn Road, Langstone, Newport.

The purpose of this plan is to demonstrate how the development will deliver measurable biodiversity enhancements in line with local planning policy and the duty under the Environment (Wales) Act 2016 to maintain and enhance biodiversity. In addition Policy 9 of Future Wales, Policy GP5 of the NLDP supports this and states that proposals will be expected to maintain, protect, and enhance ecological networks and features of importance for biodiversity.

2. Existing Site Description

The site comprises a private residential garden with the following features:

A mature tree (as shown in submitted image) of high ecological value

Mixed boundary planting including shrubs and hedging

Managed lawn area

Timber shed and hardstanding

The mature tree provides potential for nesting birds and general habitat value. The site is otherwise typical of suburban gardens with moderate ecological interest.

3. Potential Ecological Impacts

The proposed development is small-scale and located to the rear of the property. Likely impacts include:

Minor and temporary disturbance during construction

Negligible habitat loss (no trees or major vegetation to be removed)

No significant adverse ecological effects are anticipated.

4. Biodiversity Enhancement Measures

To deliver a net gain in biodiversity, the following measures will be implemented:

4.1 Bird Nesting Provision

Installation of 1 x timber bird box on the existing mature tree (as illustrated in the submitted image)
Positioned at approximately 2–4 metres height, facing north-east to south-east to avoid prevailing weather

Box will be suitable for small garden bird species (e.g. tit species)

Materials stored to avoid creating hazards to wildlife

5. Biodiversity Net Benefit

The proposal will result in a net biodiversity gain through:

Creation of new nesting opportunities (bird box)

Improved food resources via planting

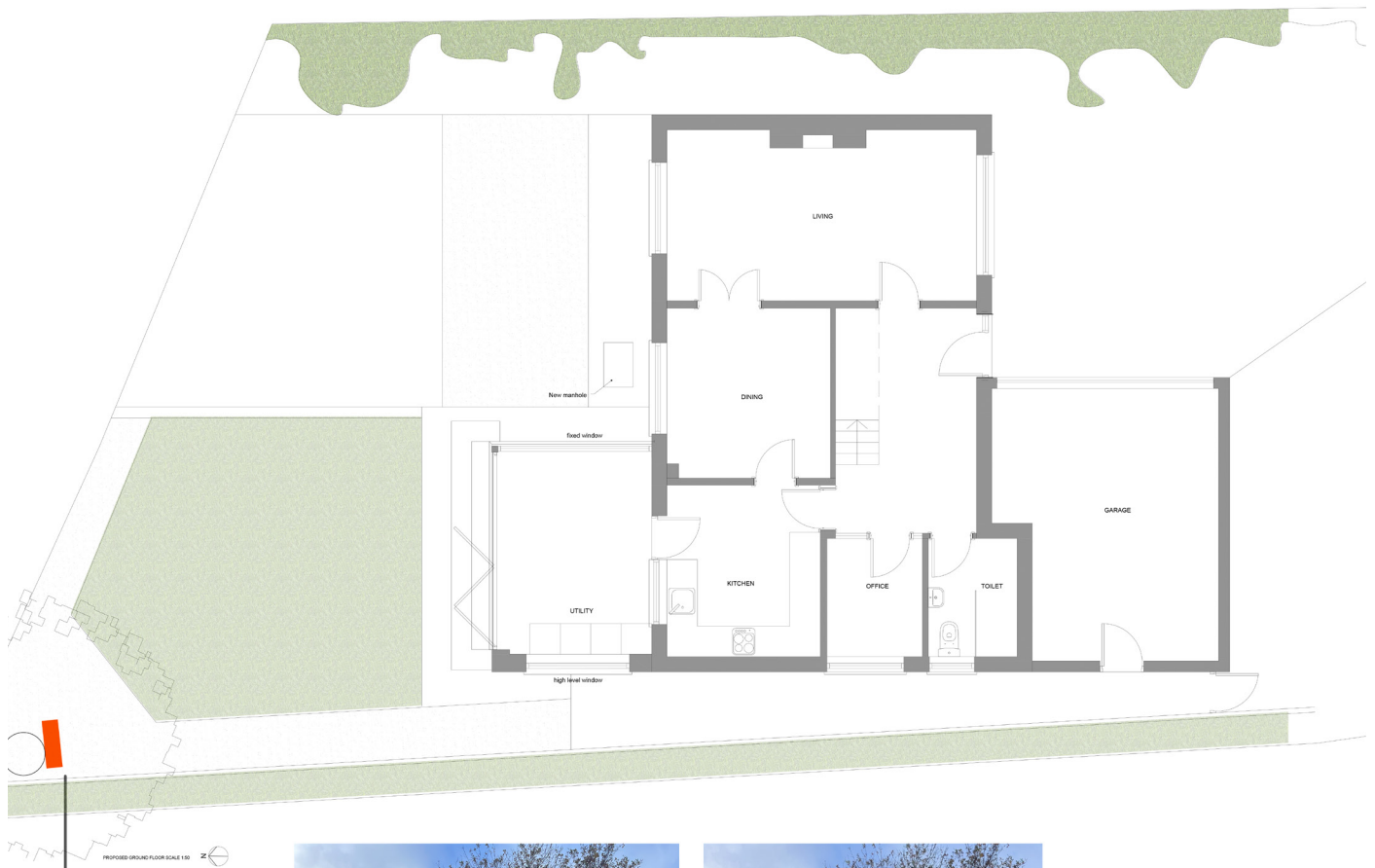
Retention of existing habitat features

6. Implementation and Management

Bird box to be installed prior to or immediately following completion of the extension

7. Conclusion

The proposed development at Callan Villa is small in scale and will not adversely affect biodiversity. Through the inclusion of simple but effective measures—particularly the installation of a bird box on the mature tree and additional planting—the scheme will enhance ecological value in accordance with local and national policy.



Proposed location
bird box



View of the existing tree



Artistic impression of the proposed bird box



Example of a bird box

THANK YOU!

If you have any question
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