



WILLIAMS LEWIS
DESIGN

GREEN INFRASTRUCTURE STATEMENT

125 Brynglas Road, Crindau,
Newport, NP20 5QU

Single Story Rear Extension

September 2025

Contents

Section

- 1 Introduction
- 2 Site context
- 3 Green Infrastructure & Enhancement Measures
- 4 Conclusion

1.0 Introduction

1.1 This Green Infrastructure Statement has been prepared in support of an application for Full Planning Permission, submitted on behalf of Mrs F Phillips, in relation to the following development proposal.

**“Single story rear extension”
125 Brynglas Road,
Newport,
NP20 5QU ”**

1.2 This Green Infrastructure Statement has been formulated in accordance with the recently updated Chapter 6 of Planning Policy Wales (PPW 12). This states that it is now considered necessary for all planning applications to be supported by a Green Infrastructure Statement.

1.3 In short, the overall objective of the Green Infrastructure Statement is to ensure any disruption to biodiversity is kept to a minimum as a result of the development. The pertinent text has been extracted below from the attached document Chapter 6 of PPW 12.

“A green infrastructure statement should be submitted with all planning applications. This will be proportionate to the scale and nature of the development proposed and will describe how green infrastructure has been incorporated into the proposal. In the case of minor development, this will be a short description and should not be an onerous requirement for applicants. The green infrastructure statement will be an effective way of demonstrating positive multifunctional outcomes which are appropriate to the site in question.”

1.4 It should be noted that this is “proportionate to the scale and nature of the development proposed” and “In the case of minor development this will be a short description and should not be an onerous requirement for applicants”.

1.5 As such, this statement will outline the measures the proposal will take to ensure it is compliant and appropriate with the above objectives.

2.0 Site context

2.1 The existing site comprises approximately 343m² within a built-up residential area. The property is located along Brynglas Road, which connects to the A4042 and provides links into Newport city centre.

The surrounding area is predominantly residential in character. The front garden consists of a driveway and concrete paving slabs, while the rear garden contains an existing conservatory and areas of hard surfacing, with the remainder of the garden laid to lawn and enclosed by boundary fencing. There are no trees within the application site, though mature vegetation is present in neighbouring gardens.

The proposals seek to ensure that they do not damage the existing biodiversity of the site or surrounding environments, ensuring that the variety of species, their habitats, and their abundance is not compromised.

The existing green infrastructure will remain unchanged. As the extension will replace an existing conservatory and paved garden area, there will be no loss of vegetation or biodiversity features, and the overall ecological value of the site will be maintained.

The site sits within a predominantly residential setting, bounded by similar properties to either side and at the rear. As the works are confined to previously developed parts of the garden, no grassed or planted areas will be removed, and there will be no adverse effect on the overall biodiversity of the site.

Furthermore, existing habitats within the wider garden and adjoining plots will remain connected, ensuring continuity for species movement and maintaining the favourable conservation status of local populations.

In addition, the proposed ecological enhancements will in our view represent a net gain relative to the current condition of the paved and built areas being replaced, as set out below.

3.0 Green Infrastructure & Enhancement Measures

The proposed development will not result in any loss of biodiversity, as it is confined to areas already occupied by a conservatory and hard surfacing. However, a series of ecological enhancements are proposed to further increase the site's biodiversity value, ensuring a net gain in habitat provision and supporting a wider range of species.

In line with Planning Policy Wales paragraph 6.4.15, the following considerations have been made:

Native Plants and Shrubs

3.1 In line with the first principles of Green Infrastructure site assessment, the proposal seeks to enhance biodiversity within the curtilage of the dwelling through the introduction of new planting areas. These will be established using native plants and shrubs, thereby contributing to the enhancement of the 'natural environment' as outlined in the Vision and Objectives section of the adopted LDP (see LDP Objective 4 amplification text).

3.2 As stated above, the proposed planting will focus on native and wildlife-friendly species. A biodiverse and pollen-rich mix will be used in order to "conserve and where appropriate enhance biodiversity interests" in line with Policy MD9 of the adopted LDP. The planting will enhance the ecosystem by providing a valuable food source, opportunities for pollination, and habitat benefits for birds, bees, and insects.

Biodiversity Mitigation and Enhancement

3.3 Another key green infrastructure improvement planned for this property is the installation of new bird boxes in the rear garden. These bird boxes will provide safe nesting sites for local bird species, supporting urban biodiversity in the area. These will provide safe nesting sites for species such as sparrows, blue tits and coal tits and will help increase the ecological value of the garden. The bird boxes will be positioned at a safe height, away from potential predators and facing away from prevailing winds. All materials will be sustainably sourced, ensuring longevity and environmental responsibility. These bird boxes are to be positioned on the rear elevation as indicated in the drawing below.

4.0 Conclusion

4.1 To reiterate the extension will not impact the existing biodiversity of the site, as it replaces areas already developed with hard surfacing and a conservatory. In addition, the proposals will deliver a net ecological gain through the introduction of native, pollinator-friendly planting that will provide food sources and habitats for birds, bees, and insects in line with local planning policy.

4.2 The application carefully considers the Green Infrastructure of the existing site and the impact of proposals and applies logical steps to enhance the overall biodiversity of the site outlined in Paragraph 6.4.15 of The Planning Policy Wales 12th Edition relating to Distinctive and Natural Places to ensure that the measures for the site are appropriate. The development proposals are mindful of the site context and seek to protect the site and surrounding biodiversity and ecosystem resilience through the retention of existing site features, the careful consideration of landscaping choices and introduction of additional and enhanced biodiversity measures.

4.3 Having regard to the above, the proposed development should be considered acceptable, in light of the following key factors:

- The proposal actively seeks to maintain and enhance the existing landscape and biodiversity and its connectivity with the surrounding area;
- The proposal introduces pollinator-friendly planting 'which will be planted using native plants and shrubs enhancing the local ecosystems for birds, bees, and insects who will use these aspects as a food source, to/for pollination, and/or as a home;
- The proposal seeks to enhance the ecological elements with appropriate biodiversity enhancements – e.g. the proposed installation of new bird boxes

4.4 It is therefore considered that the proposed development is acceptable in terms of its impact on the environment and biodiversity, and is fully in accordance with Chapter 6 of PPW 12.