

GREEN INFRASTRUCTURE STATEMENT

Site Address

23, College Glade

Caerleon

Newport

NP18 3TB

Proposed Development

Proposed construction of a single storey extension to the side of the property and outbuilding.

Proposed relocation of front door to the front elevation along with installation of dual pitch door canopy



1. INTRODUCTION

This Green Infrastructure Statement has been prepared in support of a planning application for the construction of a single-storey side extension and outbuilding at 23 College Glade, Caerleon, Newport, NP18 3TB.

The statement considers the existing green infrastructure within the site and demonstrates how the proposed development has been designed to avoid unnecessary impacts while maintaining and enhancing biodiversity and the environmental value of the property in accordance with the principles of Welsh planning policy.

2. SITE DESCRIPTION

The application site comprises an existing residential property situated within an established suburban housing estate in Caerleon. The dwelling is set within a domestic curtilage containing areas of lawn, ornamental planting and boundary treatments that contribute to the local green character of the street.

The proposed extension is to be constructed within the side garden of the property on land that is currently managed as part of the domestic garden. The site does not contain any mature trees, protected landscape features or habitats of significant ecological value and there are no designated nature conservation sites within or immediately adjoining the application site that would be affected by the proposed works.

3. DEVELOPMENT IMPACTS

The proposal has been carefully designed to minimise its impact on the site's existing green infrastructure. The extension occupies only a small section of the side garden and will retain the majority of the existing landscaped areas within the property.

Existing boundary planting and garden vegetation will be retained, ensuring that the overall green appearance of the plot is maintained. The development will not interrupt wildlife movement through the wider residential area, and the remaining garden space will continue to provide habitat for common garden species.

The proposal represents a modest addition to the existing dwelling and does not result in the loss of any significant trees or important landscape features. The established character of the surrounding residential area will therefore be preserved.

4. PROPOSED BIODIVERSITY ENHANCEMENTS

Although the proposal relates to a small-scale domestic extension, opportunities have been taken to provide biodiversity enhancements in line with the requirements of Section 6 of the Environment (Wales) Act 2016.

Existing planting will be retained and the remaining garden areas will continue to provide habitat for birds, insects and other common wildlife. Subject to the homeowner's agreement, additional native flowering plants may be incorporated into the garden to increase nectar sources for pollinating insects.

The installation of an integrated bird nesting box or similar wildlife feature within the completed development would also provide a modest enhancement for local biodiversity. These measures would ensure that the proposal delivers an overall environmental benefit that is proportionate to the scale of the development.

5. CONCLUSION

Due to the size of the proposed development and the minimum impact this will have on the existing green infrastructure, it is not considered that specific landscape planning proposals are required.

The proposed single-storey side extension has been designed to integrate sensitively within the existing residential plot while retaining the site's important green infrastructure assets. The development will preserve the majority of the existing garden and planting, avoid impacts on trees or ecologically valuable features, and provide opportunities for proportionate biodiversity enhancement. The proposal will also maintain permeable garden areas and support sustainable drainage.

Overall, the development is considered to accord with the objectives of Welsh planning policy relating to green infrastructure and biodiversity enhancement. Given its modest scale and the retention of the site's existing landscape features, the proposal will not have an adverse effect on the environmental quality of the site or the wider residential area and will deliver appropriate environmental enhancements commensurate with the nature of the development.