

GREEN INFRASTRUCTURE STATEMENT

Single Storey Garage Extension

35 Heol-y-Glyn

Millbrook

Treharris

South Wales

CF46 5RX

Client: Michael and Avril Day

Consultant: Christopher Day

Date: January 2026

1. Introduction

This Green Infrastructure Statement has been prepared in support of a planning application for a proposed single storey garage extension at 35 Heol-y-Glyn, Millbrook, Treharris, South Wales, CF46 5RX. The property is owned by Michael and Avril Day.

The statement has been prepared to demonstrate that the proposed development accords with the principles of green infrastructure as required by Planning Policy Wales and the associated guidance, and that the proposal will not result in adverse environmental impacts.

2. Site Description and Context

The application site comprises an existing residential dwelling with an established driveway and hardstanding area located to the front/side of the property. The surrounding context is residential in character.

The proposed garage extension will be constructed entirely within the existing driveway and hardscape area. There are no existing areas of soft landscaping, planting, hedgerows, or trees within the footprint of the proposed development.

3. Description of the Proposed Development

The proposal seeks permission for a single storey garage extension. The primary purpose of the extension is to provide a secure, covered space for parking a vehicle, offering protection from the elements and improved security for the occupants.

The design has been carefully developed to match the existing dwelling. Materials and detailing will be consistent with the host property, including matching brickwork, roof tiles, façade treatment, and window styles. The extension will integrate seamlessly with the existing building and will enhance the overall character of the property.

4. Green Infrastructure Assessment

Green infrastructure refers to the network of natural and semi-natural features, green spaces, and ecological processes that provide environmental, social, and economic benefits. An assessment of the site and proposal has been undertaken against these principles.

As the development is confined to an existing hardstanding area, there will be no loss or disturbance of green infrastructure assets. No soft landscaping, trees, habitats, or ecological features will be affected.

5. Ecology and Biodiversity

The proposed works will not impact any ecosystems, flora, or fauna. The site does not contain habitats of ecological value, and the works will not result in habitat loss or fragmentation.

Given the nature and location of the development, no adverse effects on biodiversity are anticipated, and no ecological mitigation measures are required.

6. Surface Water Drainage and Flood Risk

The existing driveway falls towards the public highway, and surface water runoff currently drains towards the road. The proposed garage extension will not alter the existing levels, drainage routes, or surface water runoff patterns.

The development will not increase impermeable area beyond what already exists, nor will it introduce additional runoff capacity into the public right of way. As such, the proposal will have no adverse impact on surface water drainage or flood risk.

7. Climate Change and Environmental Considerations

The proposal represents a modest, small-scale extension that makes efficient use of previously developed land. By utilising the existing hardscape area, the development avoids unnecessary land take and protects existing environmental resources.

There are no anticipated negative environmental effects arising from the development, and the proposal is considered consistent with sustainable development principles.

This Green Infrastructure Statement has been prepared with specific regard to the adopted planning policy framework of Merthyr Tydfil County Borough Council (CBC), including:

- Planning Policy Wales (Edition 11), which places green infrastructure at the heart of placemaking and requires development to protect, enhance, and where possible integrate natural assets.
- Future Wales: The National Plan 2040, which promotes the efficient use of previously developed land and supports development that avoids unnecessary environmental harm.
- The Merthyr Tydfil Local Development Plan (LDP), which seeks to safeguard green infrastructure assets, protect biodiversity, and ensure that development proposals do not result in adverse impacts on existing ecosystems, drainage patterns, or landscape character.

The proposed garage extension accords fully with these policies, as it is confined to an existing area of hardstanding, results in no loss of green infrastructure, does not affect biodiversity or

drainage, and represents an appropriate form of small-scale residential development within the settlement boundary.

7A. Planning Policy Context (Merthyr Tydfil CBC)

8. Conclusion

This Green Infrastructure Statement demonstrates that the proposed single storey garage extension will not result in any adverse impact on green infrastructure, ecology, drainage, or the wider environment.

The development is confined to an existing hardstanding area, maintains existing surface water runoff conditions, and avoids impacts on soft landscaping, trees, or habitats. The proposal therefore fully accords with the relevant green infrastructure and environmental policy requirements and is considered appropriate for approval.