Cwm Planning & Design Ltd.

(Civil, Structural & Architectural)

GREEN INFRASTRUCTURE STATEMENT

Project Construction of a Single Storey Rear Extension with Glazed Lantern and provision of balcony.

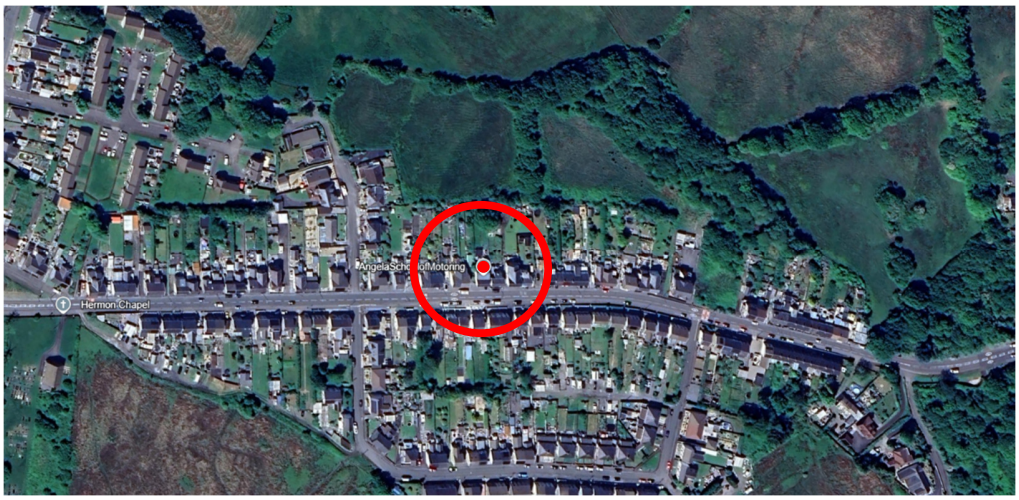
Address: 49 Brynamman Road
Lower Brynamman
SA18 1TR

Date: 27th November 2025

General Introduction:

In accordance with Chapter 6 of Planning Policy Wales, this Green Infrastructure Statement has been prepared to support a Planning Application made to Neath & Port Talbot County Council for the construction of a single storey rear extension at 49 Brynamman Road, Lower Brynamman.

This GIS will describe how green infrastructure has been incorporated into the proposal following the - step-wise approach referred to in the Planning guidance and will be an effective way of demonstrating the impact of the development and how it is mitigated against.



Aerial view of application site and surrounding area

Site Description:

The application site is located in a semi-rural residential area within the village of Lower Brynamman. The property is located within a row of similar semi-detached properties all fronting Brynamman Road and all with similar longitudinal rear gardens backing onto grazing land and countryside.

The property is a traditionally built double storey semi-detached dwelling with rendered masonry walls and a tiled covered pitched roof. The property currently has a double storey rear projection with a flat roof and a single storey rear extension with a tiled pitched roof.

STEP WISE APPROACH - STEP A: ***IDENTIFY***

Existing Green Infrastructure:

The site is currently within a well-connected landscape with numerous established trees, areas of amenity grassland, hedgerows and private gardens. There are also numerous areas of mature scrub woodland, agricultural land and grazing common land within the locality.

The application site interior comprises some green infrastructure, with a well-established lawn and various trees and shrubs to the rear garden.

Enlarged Aerial view of application site

Existing street lighting is present along Brynamman Road. There is also a PIR security light mounted on the rear elevation which illuminates the patio area. These arrangements are to remain.

STEP WISE APPROACH - STEP B: AVOID

The proposed extension build is proposed to be in area of hardstanding. An existing garage / outbuilding will need to be demolished to accommodate the work and would **not affect or reduce the current amount of green infrastructure**

No green amenity space will be taken up, lost or removed.

STEP WISE APPROACH – STEP C: RESPOND & DESIGN

Development Impacts / The Proposal:

Whilst there is sufficient Green Infrastructure within the immediate locality of the proposal it is important to respond to current climate requirements with the need to improve connectivity and habitability. In response we feel the additional planting of native species shrubs and plants in raised beds and verges within the existing garden landscape will be in keeping with the proportion of the development and will enhance the current ecological features.

No additional lighting is proposed within the garden area, therefore minimal impact beyond the limited localised issues within the current garden and neighbouring areas.

STEP WISE APPROACH – STEPs D: MITIGATE

No green infrastructure or amenity space will be lost to provide the extension. Mitigation against any loss is not required.

STEP WISE APPROACH – STEP E: COMPENSATE

No Compensation measures are required.

STEP WISE APPROACH - STEP F: ***ENHANCE***

Proposed Green Infrastructure Measures and Bio-diversity enhancement:

To further enhance the local connectivity and green infrastructure, it is proposed to introduce a number of native species plants and shrubs. These will be located within the rear garden in small, raised beds and verges. These will include wildlife friendly species, to encourage insects and pollinators, creating additional small habitats and further improving localised connectivity.

Planting species may include: *(not limited to)*

Dog rose (Rosa canina)
Common snowdrop *(Alanthus nivalis)*
Common knapweed (Centaurea nigra)
Field scabious (Knautia arvensis)
Common holly (Ilex aquifolium)
Honeysuckle (Lonicera periclymenum)
Common mallow (Malva sylvestris)
Heather (Calluna vulgaris)
Bell heather (Erica cinerea)

It is also proposed to install a bird box (Woodstone House Sparrow Nest Box) on the proposed West elevation of the existing dwelling at eaves level. *(Refer to CPD 002 for details).*

STEP WISE APPROACH - STEP G: MAINTAIN

The planting scheme will be implemented with 1 month of beneficial completion. Regular maintenance will be carried out to ensure the planting scheme remains effective.

*STEP WISE APPROACH - STEP H: **MONITOR***

The Planting scheme will be reviewed annually to monitor the effectiveness of each species to ensure the enhancement remains effective. Should plants die or become too overgrown they will be pruned or replaced.

Conclusion:

The local area has sufficient connectivity and green infrastructure. The provision of the supplementary planting would aim to minimize any adverse environmental effects and given the extent of work proposed it is considered the introduction of various shrubs and plants would be **proportionate to the scale of the development** and **enhance** the ecological features, creating additional nesting habitats and increase the connectivity in the local surroundings.