



GREEN INFRASTRUCTURE STATEMENT

Project Construction of a Single Storey Front Extension.

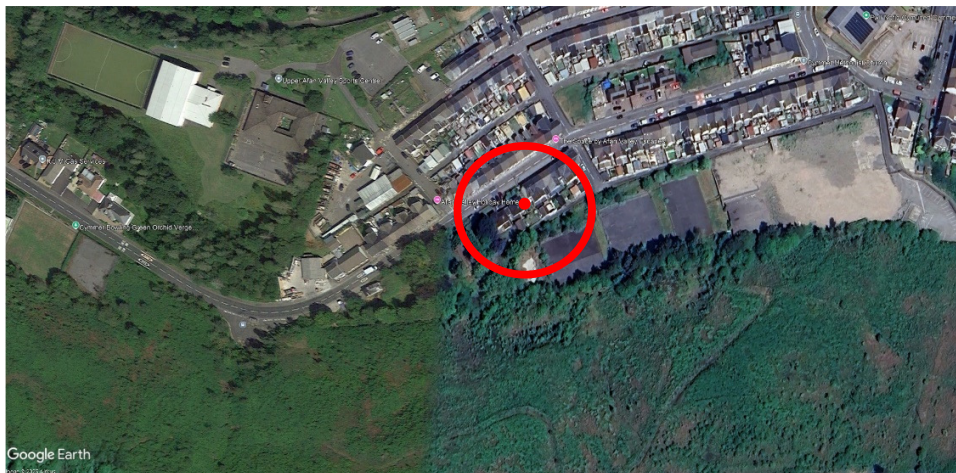
Address: 76 Brytwyn Road
Cymmer
SA13 3EW

Date: 24th March 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 Front Extension at 76 Brytwyn Road, Cymmer.

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 rural residential area within the village of Cymmer, Neath Port Talbot. The property is located within a row of properties all fronting Brytwyn Road and all with similar front gardens and modest sized longitudinal rear gardens backing onto an access track and further onto countryside.

The property is a traditionally built double storey detached dwelling with rendered masonry walls and a tiled covered pitched roof. There is currently a single storey rear extension with a flat roof and a flat roof single storey side extension joining both 76 & 78. (Refer to Architectural Drawings).



Enlarged Aerial view of application site

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 gardens. There are also numerous areas of mature scrub woodland, agricultural land and grazing common land within the locality as well as Afan Forest Park surrounding.

The application site interior comprises some varied Green infrastructure with well-established plants and shrubs to the front garden, which is laid mainly to grass. There are concrete steps and a concrete path leading up to the property from road level.



Image shows current green infrastructure to front garden

Existing street lighting is present along Brytwyn Road. There is also a PIR security light mounted on the rear elevation which illuminates the patio area and garden. These arrangements are to remain. To new additional lighting units are proposed on the new extension near the front entrance. These will be low wattage level fixtures with minimal impact beyond the limited localised issues within the current garden and neighbouring areas.

STEP WISE APPROACH - STEP B: AVOID

The proposed extension build would aim to avoid the loss of any green infrastructure. The Extension is built where there is currently a concrete path, however in order to provide an access path around the extension a small amount of grassed area and a few shrubs will need to be taken up.

STEP WISE APPROACH – STEP C: RESPOND & DESIGN

Whilst there is sufficient Green Infrastructure within the locality of the proposal and within the immediate application site itself, 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 within the existing front garden landscape will be in keeping with the proportion of the development and will **enhance the current ecological features**.

STEP WISE APPROACH – STEPS D: MITIGATE

To mitigate against the minor loss of green infrastructure the existing well-established plants and shrubs will be maintained and allowed to flourish.

STEP WISE APPROACH – STEP E: COMPENSATE

To compensate for the minor loss of existing green infrastructure features i.e the small area of grass and shrubs, it is proposed to plant a number of additional native and non-native, insect friendly plants and shrubs .

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 (<i>Rosa canina</i>)	Fruit trees
Common snowdrop (<i>Alanthus nivalis</i>)	Wild privet (<i>Ligustrum vulgare</i>)
Prunus avium wild & edible cherries	English ivy (<i>Hedera helix</i>)
Sedum (<i>Hylotelephium spectabile</i>)	Common holly (<i>Ilex aquifolium</i>)
Rubus fruticosus agg.	Honeysuckle (<i>Lonicera periclymenum</i>)
Common knapweed (<i>Centaurea nigra</i>)	Common mallow (<i>Malva sylvestris</i>)
Blackthorn (<i>Prunus spinosa</i>)	Crab apple (<i>Malus sylvestris</i>)
Hemp Agrimony (<i>Eupatorium cannabinum</i>)	Heather (<i>Calluna vulgaris</i>)
Field scabious (<i>Knautia arvensis</i>)	Bell heather (<i>Erica cinerea</i>)

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

STEP WISE APPROACH - STEP G: MAINTAIN

The planting scheme will be introduced during the next growing season following completion of the building work. The bird box will be installed within 1 month of beneficial completion. Regular maintenance will be carried out to ensure both the new planting scheme remains effective and the existing plants and shrubs flourish.

*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. The position of the bird box will also be monitored and relocated if required prior to the subsequent nesting season.

Conclusion:

The local area has sufficient connectivity and green infrastructure. The provision of the supplementary planting and bird box would aim to minimize any adverse environmental effects and given the extent of work proposed it is considered these measures 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.