

6, NIGHTINGALE STREET, ABERCANAID, MERTHYR TYDFIL, CF48 1DX

GIS & BIODIVERSITY ENHANCEMENT SCHEME REPORT



Q. What is a Green Infrastructure (GI) Statement?

A Green Infrastructure Statement describes how the green infrastructure of a site (trees, hedges, has been incorporated into the development proposal.

Q. Why do I need a Green Infrastructure Statement?

A Green Infrastructure Statement is required on all developments, following Planning Policy Wales - PPW12 and the *Environment (Wales) Act 2016 Section 6 duty*, to show that development has a **net benefit** to biodiversity and green infrastructure. This information is not appropriate to seek 'retrospectively' by way of a condition and must be provided as part of the planning application process.

Q. What detail is required in the Green Infrastructure Statement?

A Green Infrastructure Statement is to be proportionate to the scale and nature of the development. In the case of minor development such as householder applications, PPW12 states that this should not be an onerous requirement for applicants.

Q. What is a Biodiversity Enhancement Scheme?

To comply with Policy 1 of the MTCBC Local Development Plan (2013) and Section 6 of the *Environment (Wales) Act 2016*, the Authority requires that proposed developments include details of biodiversity enhancement measures.

These don't need to be costly or large in scale, and could include bird boxes, insect boxes and the planting of native shrubs or flowers suitable for bees and other pollinations in the garden.

Q. How do I provide the information?

To assist in providing the information that this authority requires, the following form can be completed to provide the specific Green Infrastructure details that relate to each step of your proposed development.

Form completed by:	PAUL THOMAS
Date:	30.07.25
Address of site:	6, NIGHTINGALE STREET, ABERCANAID, MERTHYR TYDFIL, CF48 IDX
Grid reference:	203810, 203810
Description of Proposal:	PROPOSED REPLACEMENT OF COMPOSITE SLATE ROOF & RAINWATER GOODS WITH LIKE FOR LIKE MATERIALS AND EQUIPMENT

1. Details of all existing green infrastructure on site:

Boundary 1:	STONE FRONT
Boundary 2:	STONE WALL/ HEDGE/TREES
Boundary 3:	STONE WALL/TREES
Boundary 4:	STONE WALL/TREES
Front Garden:	NONE
Rear Garden:	LAWN/HEDGE/TREES/PATIO
Other:	NONE

2. What green infrastructure features (trees, hedges, hedge banks) have already been removed from site and/or require removal to facilitate the development?

Boundary 1:	NONE
Boundary 2:	NONE
Boundary 3:	NONE
Boundary 4:	NONE
Front Garden:	NONE
Rear Garden:	NONE
Other:	NONE

3. How are the retained features being protected during development (BS5837:2012)?

Boundary 1:	N/A
Boundary 2:	N/A
Boundary 3:	N/A
Boundary 4:	N/A
Front Garden:	N/A
Rear Garden:	N/A
Other:	N/A

4. What Green Infrastructure is being planted as mitigation for losses?

Boundary 1:	NO LOSSES
Boundary 2:	NO LOSSES
Boundary 3:	NO LOSSES
Boundary 4:	NO LOSSES
Front Garden:	NO LOSSES
Rear Garden:	NO LOSSES

Other:	<i>NO LOSSES</i>
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5. What Landscaping is being planted to enhance Green Infrastructure?

Boundary 1:	<i>NONE</i>
Boundary 2:	<i>BUG HOTEL, MIX OF HAWTHORN, BLACK THORN, ROWAN, HAZEL</i>
Boundary 3:	<i>NONE</i>
Boundary 4:	<i>NONE</i>
Front Garden:	<i>NONE</i>
Rear Garden:	<i>BUG HOTEL, MIX OF HAWTHORN, BLACK THORN, ROWAN, HAZEL</i>
Other:	<i>NONE</i>

6. How will the new planting be managed or maintained?

- Planting of *MIX OF HAWTHORN, BLACK THORN, ROWAN, HAZEL* in first planting season November to March 2025-2026 following the implementation of the development. To be placed at the southern boundary.
Watered as necessary during periods of dry weather.
Any losses of the enhancement features within a 5 year period must be replaced.
For new planting maintenance will be undertaken at regular intervals during the growing season April to September during the 5 year establishment phase. Any dead or dying plants will be replaced the following planting season [November to March] each year of the 5 year establishment phase.
Management of these enhancements will be carried out by the householder for the long-term (in perpetuity).

Ground Preparation

When sowing directly into soil...preparation must be adequate.

Prepare the ground for sowing in late summer by cutting and/or grazing very hard and create gaps either with harrows or by raking (aiming to create around 50% bare soil). Control any perennial weeds such as docks or thistles.

Sowing

Best sown in the autumn or in the spring. Bulk up the seed with an inert carrier such as sand to make distribution easier. The seed must be surface sown and can be applied by machine or broadcast by hand. Rolling is not usually necessary.

Management Once Established

Established existing grassland can be managed in a number of ways which, in association with soil fertility, will determine its character. The best results are usually obtained by traditional meadow management based around a main summer hay cut in combination with autumn, and possibly spring, mowing or grazing.

Meadow grassland should not be cut or grazed from spring through to late July/August to give sown species an opportunity to flower.

7. Biodiversity enhancements

- Bird box x 2 placed facing north in trees at a min 3m from ground level.
- Bug hotel placed close to proposed mixed hedge.
- Hedgehogs will have open access in rear garden.

Installation of enhancements must be completed before completion of works.

Management of these enhancements will be carried out by the householder for the long-term (in perpetuity).

The enhancements can be placed within the garden, but they do need to be on land within the red or blue line. The principle is that the enhancements should lead to a 'net benefit' for biodiversity.

The following biodiversity enhancements have also been added:

Type	Location	Info
BUG HOTEL	REAR GARDEN	PLAN 01B
BIRD NESTING BOX	REAR GARDEN UPON TREES	PLAN 01B
MIXED HEDGE 3 SQ M	AT BOUNDARY 2	PLAN 01B
HEDGEHOG	OPEN ACCESS	[PLAN 01B]

8. Conclusion

Based on the information provided above, this development will result in a **Green Infrastructure and Biodiversity Net Benefits** upon completion.

9. **Sketch plan:** REFER TO PLAN 01B

10. Site photos



11. Enhancement Example Images



Bird box 1N Schwegler



Bug Hotel Vivaro
Pro Woodstone
Insect Block