

Green Infrastructure Statement

For

Proposed Residential Development, Former Police Station, Cowbridge

Prepared By



On Behalf of

Bluefield Land

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INTRODUCTION

The design for the Cowbridge development was informed by the updated National Planning Policy for Chapter 6 of Planning Policy Wales.

Specifically, the development proposals and landscape philosophy follow the Stepwise Approach set out in paragraph 6.4.21:

- 1) **Avoid** – The initial layout of the site was designed to avoid damage to existing GI assets wherever possible (refer to page 3 for details).
- 2) **Minimise** – The site layout was then developed and refined further, to minimise habitat loss, avoiding root protection areas and prioritising space for existing green corridors.
- 3) **Mitigate** – Potential damage to on-site GI assets was identified and mitigated.
- 4) **Compensate** – Due to the scale and nature of the site, specific GI compensation is not required. (refer to page 4 for details).

EXISTING GREEN INFRASTRUCTURE ASSETS

Existing Trees

Existing border the site outside of the site boundary. All trees on site are to be retained.

Any potential damage to existing retained trees will be mitigated by protective fencing, located and erected in accordance with BS5837:2012.

Existing Soft Landscape Areas

Two small pockets of soft landscape containing large grown-out shrubs.

Green Infrastructure Losses

The two existing shrub beds will be removed to accommodate development.

PROPOSED GREEN INFRASTRUCTURE

New trees – 7 no. new trees give the landscape scheme structure and provide a strong arboricultural character.

New Beech hedgerow – The proposed hedgerow creates a new green corridor along the western boundary.

Soft landscape beds – New soft landscape beds include plants for pollinator species

SUMMARY

Small areas of soft landscape and some grown out shrubs will be removed to accommodate development.

On-site green infrastructure assets are limited, and while compensatory planting is not required, the landscape proposals for the site will result in a bio-diversity net gain across the site.