

Green Infrastructure Statement

Project: Change of use from Garage to filling station Garage

Site Address: Cefn Smithy Filling Station, NP10 9AD

The applicant is seeking planning consent for the change of use from Garage to filling station Garage at Cefn Smithy Filling Station, NP10 9AD. This green infrastructure statement outlines the existing green infrastructure on the site and the proposed improvements resulting from the development.

The site currently has zero ecological value and consists almost entirely of concrete/ tarmac hardstanding. It is sandwiched between a small green hedge, and the junction of a small road and main road.



Fig.1 Google maps aerial view of the site

Green Infrastructure Approach:

As set out in PPW 11, paragraph 6.4.21, the impacts on habitats and species from a proposed development should be treated in a step-wise manner. The table below summarises how the proposed works have adopted these step-wise principles and details the Green Infrastructure contribution of the proposed scheme. The Green Infrastructure contribution proposed is considered to be proportionate to the proposed development.

Step-Wise Stages	Summary of Project Proposals
Avoidance	• The proposed change of use does not require any physical work to be done and therefore avoids any impact on the existing habitats in the immediate area.
Minimisation	• The ecological impact is minimised by utilising existing structure and hardstanding
Mitigation or Restoration	• No mitigation is required
Compensation	• No compensation is required
Enhancement	• Bird and bat boxes will be installed on the existing building. • Wildflower planters

Proposed Green Infrastructure:

- **Wildflower Planters:** The small area of green space will be planted with native wildflower species such as *Achillea millefolium* (Yarrow), *Primula veris* (Cowslip), and *Leucanthemum vulgare* (Oxeye Daisy) . This will encourage pollinators like bees and butterflies, increasing overall biodiversity on the site.
- **Bird and bat boxes:** A new Estella Sparrow Terrace will be fitted to the wall of the existing building facing the trees to the North as well as a WoodStone Beaumaris Bat Box also on the North face.

In conclusion, the proposed development avoids any harm to the site's existing ecological habitats and proposed some new ecological features that will enhance the site's green infrastructure. The introduction of native plant species, the creation of diverse habitats, and the provision of bird and bat boxes will contribute to local biodiversity and support ecological networks in the area.