

Net benefit for biodiversity (NBB) report – LLR P/2024/0008

Location of application

LYNDENE, BLACKWOOD ROAD, GARTH, WREXHAM, LL20 7YL

Description of application

INSTALLATION OF 1 GROUND MOUNTED SOLAR PANEL

Condition 3 – "No development shall commence until a detailed plan to provide net benefit for biodiversity (NBB) has been submitted to and approved in writing by the Local Planning Authority. The measures shall be fully implemented as approved prior to the first beneficial use of the development and shall be retained thereafter for the lifetime of the development."

Introduction

In order to ensure the above referenced development delivers net benefit to biodiversity in accordance with Policy 9 of Future Wales and Paragraph 6.4.5 of Planning Policy Wales (Edition 12), the following is my NBB report: –

Background

Given the ongoing decline of biodiversity and habitat loss, it is crucial that development proposals prioritise retaining and enhancing existing habitats and species. This approach not only reflects cost-effective and robust strategies for biodiversity conservation but also emphasises the advantages of a preventative stance. By acknowledging and addressing factors affecting landscape change, development can positively contribute to areas while mitigating potential environmental risks to communities and the natural environment.

These actions must be guided by considerations of the historic and natural environment, ensuring that development activities respect and preserve the ecological integrity of the region. Development projects should avoid significant loss of habitats or populations of species, instead striving to harmonise with nature and deliver a net benefit for biodiversity, thereby enhancing ecosystem resilience.

Action plan

We recognise and value the critical roles played by landscapes, historic environments, habitats, and biodiversity in shaping distinctive and natural places. To prevent further fragmentation and isolation of habitats and species, we are committed to safeguarding wildlife corridors and expanding ecological networks wherever possible. This includes

protecting, maintaining, and enhancing sites designated for their landscape and biodiversity importance, which are vital for bolstering ecosystem resilience.

Our goal is for the development to make a positive contribution to its surroundings while addressing environmental risks that could adversely impact the natural environment. This entails adhering to sustainable development practices that promote the integrity of the landscape and ecological well-being.

To achieve these objectives, we will follow a step-by-step approach, outlining the actions we will take to secure a net benefit for biodiversity. These include: –

Current Measures

Attracting bumblebees
Attracting butterflies
Attracting moths
Bat boxes
Bird boxes
Chemical-free organic gardening
Composting green waste
Conserving water
Peat free
Places for nesting birds
Using less plastic
Water butts
Water for wildlife
Wildlife-friendly herb garden
Wildlife-friendly vegetable garden

Planned Measures

Bee hotel
Log shelter for mini beasts

Conclusion

We anticipate that this report will confirm the proposed development's ability to deliver a net benefit to biodiversity, consistent with the requirements of Policy 9 of Future Wales and Paragraph 6.4.5 of Planning Policy Wales (Edition 12). Given the array of measures already undertaken, we are optimistic about the positive ecological outcomes the development will bring

Best wishes,

Dave Smith
Lyndene, LL20 7YL