

Biodiversity Enhancement Statement

Erection of single-story rear conservatory.

73, The Ridings, East Preston, BN16 2T. Portal ref PP14749193

1. Introduction

- 1.1 This statement outlines how the proposed development will protect and enhance the existing onsite natural environment, in accordance with Arun District Council's local validation requirements and Policy ENV DM5:

17.1 Natural Environment

Arun's Local Plan strategic objective for the Natural Environment is:

"To plan for climate change and work in harmony with the environment to conserve natural resources and increase biodiversity."

Policy ENV SP1

Natural Environment

Arun District Council will encourage and promote the preservation, restoration and enhancement of biodiversity and the natural environment through the development process and particularly through policies for the protection of both designated and non-designated sites. Where possible it shall also promote the creation of new areas for habitats and species. In relation to designated sites, development will be permitted where it protects sites listed in Tables 17.1-17.7 that are recognised for the species and habitats contained within them.

2. Existing site conditions and description of works

- 2.1 The existing site is a park home with a rear garden area consisting of a paved patio area and grass. The park home has two built up paved steps to both entrances at the rear.
- 2.2 The proposal is to replace a section of the existing patio area and to create a new single storey extension.
- 2.3 The footprint of the new conservatory and stepped area will remain within the existing paved patio area.
- 2.4 Access to the rear garden remains as the existing and this is not affected or changed by the proposal.
- 2.5 The existing grassed area to the rear garden remains as existing and is not affected or changed by the proposal.
- 2.6 The proposed extension will have a new Ultraframe living roof with a new gutter and box gutter arrangement connecting to the existing park home gutters and downpipe.
- 2.7 The site is modest in its diversity and planting, with all existing plants being retained to protect the current biodiversity. The proposal intends to retain both existing

planting and grassed areas to the entire site.

3. Commitment to Biodiversity

- 3.1 The homeowner is committed to integrating biodiversity enhancements into the project and wherever possible to support local wildlife and promote a healthy ecosystem.
- 3.2 The proposal will preserve all existing natural features and retain all grassed areas, planting and hedges within the site.
- 3.3 The proposals Biodiversity Enhancement Measures will include:

Habitat Preservation:

Preserving any mature trees, shrubs, flower beds and grassed areas to continue to provide habitat and food sources for local wildlife. The proposal will not encroach upon the existing grassed areas, ensuring that the natural environment remains largely undisturbed, with all vegetation retained.

Construction phase:

All vegetation will be protected during the works, with temporary fencing and the routes to the rear works area, being maintained through the use of the existing drive which is a block paved hard standing, so no soft verges or grassed areas will be damaged or disturbed during the work phase.

Enhancement of Wildlife:

Bird boxes and feeders will be installed to attract and support local bird populations and to further enhance the ecological value of the site. Boxes will be fitted at high level on the gable ends of the park home.

Water Collection:

Consideration to fitting a rainwater butt installed to the downpipe will support water conservation and provide incidental water sources for birds and insects and additional water sources for plants during periods of drought.

Minimising Light Pollution for Nocturnal Wildlife:

Any external lighting used for the extension will be kept to a minimum and directed downwards to reduce light spill. This measure also helps protect nocturnal wildlife, particularly bats, which are sensitive to artificial lighting.

4. Monitoring and Maintenance

- 4.1 Regular monitoring will be conducted of the biodiversity features to ensure they are functioning effectively and providing the intended benefits.
- 4.2 All biodiversity features carried out during the proposal will be maintained by the homeowner as part of regular garden maintenance. There is no anticipated future need for removal or disturbance of these features.

5. Conclusion

- 5.1 This development proposal has been designed to minimize impact on the existing natural environment while offering opportunities for biodiversity enhancement. The measures outlined above ensure compliance with Arun District Council's requirements and contribute positively to local ecological sustainability.