

Appendix 1: Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by:	Catarina Harris
Date:	24.06.24
Address of site:	1 Lower Parkside Cottages, Rossett
Grid reference:	SJ 38002 55284
Description of Proposal:	Erection of Single Storey Garage

1. Details of all existing green infrastructure on site and approximate size:

Boundary 1:	None
Boundary 2:	None
Boundary 3:	None
Boundary 4:	2no. Trees
Front Garden:	None
Rear Garden:	None
Other:	None

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

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:	Tree protective fencing and root protection areas.
Front Garden:	N/A
Rear Garden:	N/A
Other:	N/A

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

Boundary 1:	N/A
Boundary 2:	N/A
Boundary 3:	N/A
Boundary 4:	<i>Trees retained</i>
Front Garden:	N/A
Rear Garden:	N/A
Other:	<i>Garden planting with Pollinator Shrub Planting and Wildflower Grassland to be planted within rear garden.</i>

5. Biodiversity enhancements

The enhancements do not need to be directly attached to the proposed new construction; they can be attached to the host dwelling or 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:

√	Measure	Plan	Details
	Boxes. (state type and number) Please make sure they are currently available to buy.	See PL03	1no. Vivara Pro Build-in Woodstone Bat Box on south west facing elevation.
	Hedgerow. Total new or restored length.	N/A	N/A
	Tree/orchard planting. Number of trees.	See PL03	2no. Trees to be retained.
	Wild flower grassland (area in m2).	See PL03	20m2 allocated to wild flower grassland. Use "Restore and Enrich Wildflower Seeds LWRE" and follow supplier recommendations. Location at the rear of the property that can be appropriately managed.
	Pollinator shrub planting. Area in m2.	See PL03	28m2 of planting new shrubs and perennials, with single (not double) flowers and species which are related to wild plants from the UK.

	Wildlife ponds. Number of.	N/A	N/A
	Hibernacula. Number of.	N/A	N/A
	Any other measures.		

6. Management and maintenance.

Any information on the long term management and maintenance of the enhancements.

To ensure long-term net biodiversity benefits on the site, we will implement the following strategies:

1. Habitat Management
 - Maintain wildflower grassland by mowing twice a year (early March and mid-to-late August) and removing cuttings.
 - Regularly inspect and maintain trees.
2. Wildlife Features
 - Regularly check and maintain integrated bird and bat boxes, replacing or repairing as needed.
 - Add more nesting sites if monitoring indicates a need.
3. Pollinator Support
 - Enhance plant diversity by periodically introducing new native wildflower species.
 - Install and maintain insect hotels for additional pollinator habitat.

These strategies will help create a resilient ecosystem and provide lasting biodiversity benefits on the site.

7. Conclusion

In conclusion, the proposed development is committed to enhancing and sustaining local biodiversity through thoughtful green infrastructure strategies. By integrating bird and bat boxes, creating and maintaining wildflower grasslands, and supporting pollinator habitats, we aim to foster a rich and diverse ecosystem.

8. Sketch plan (Insert plan showing the features of the development site):



9. Site photos (as required)

