

Project Ref. The Well House  
Project No. 23915

## Ecosystems Checklist

South Downs National Park Authority – Ecosystems Service and Householder Planning Applications  
Ecosystems Service Statement (table part 6, Page 5)

Ecosystem Services Actions	Policy SD2 criterion
Rainwater from the existing dwelling and extension will use the existing gutters and downpipes into the existing soak away drainage system. Water can be collected from downpipes and reused from an attached water butt.	A, C and D
The garden areas within the site boundary will remain unchanged which include perimeter hedge rows.	a) Sustainably manage land and water environments;
Existing hedges will be maintained to continue to provide habitat opportunity to the local wildlife. They will provide habitat and foraging opportunities for mammals and birds as well as nectar - rich species to attract bees, butterflies and moths.	b) Protect and provide more, better and joined up natural habitats;
Water consumption will be restricted to 110 liters per person	c) Conserve water resources and improve water quality;
The site is located in an elevated position on the North side of the downs.	d) Manage and migrate the risk of flooding;
All materials to be used for the works will be dark in colour with the aim to reduce the carbon footprint where possible.	e) Improve the National Park's resilience to, and mitigation of, climate change;
The site supports many hedge rows and woodlands and this will be enhanced over time.	f) Increase the ability to store carbon through new planting or other means;
There are ground works associated with creating a new retaining wall, the existing soil will be graded and reused. A composter will be located in the rear garden and compost will be used as a soil conditioner.	g) Conserve and enhance soils;
Hedge rows, woodlands and native planting on site provide a diverse range of insects which can provide food from the natural habitat for wildlife.	h) Support the sustainable production and use of food, forestry and raw materials;
Light pollution will be unchanged on site with some additional windows in the ground floor works floor works. No external lighting is proposed.	i) Reduce levels of pollution;
Native plants will be added into the garden and hedgerow Bird Boxes will be installed in the hedgerow trees and a Bat Box will be fitted to the side of the new extension.	j) Improve opportunities for peoples' health and wellbeing;
The site supports existing many hedge rows the garden provides a sensory relaxing space	k) Provide opportunities for access to the natural and cultural resources which contribute to the special qualities.

Richard Silver

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