

## Ecosystems Services Statement for Shed at Pound Cottage, Bepton

<b><u>Ecosystem Services Action</u></b>		<b><u>Policy SD2 criterion</u></b>
It will be possible to capture the rainwater from the roof and use it for watering the garden.	a	Sustainably manage land and water environments
There will be a void under the shed which could provide a new habitat for small mammals and amphibians. We have already installed 2 bird boxes in the garden and plan to install an owl box at the end of the garden facing the adjoining field.	b	Protect and provide more, better and joined up habitats
Rainwater captured from the roof will be used for watering the garden.	c	Conserve water resources and improve water quality
It will be possible to put a shingle bed around the shed to create a permeable layer.	d	Manage and mitigate the risk of flooding
The shed will only use natural light. We have a compost heap to compost waste.	e	Improve the National Park's resilience to, and mitigation of, climate control
In the last 2 months we have planted over 100 native hedging plants and shrubs including hawthorn, blackthorn, dog rose, bird cherry, hazel and alder.	f	Increase the ability to store carbon through new planting or other means
In the last month we have created a compost heap for use on the vegetable garden to compost waste and improve soils.	g	Conserve and enhance soils
The shed will be timber framed and larch clad, all locally and responsibly sourced. It will house gardening equipment for production of the residents' homegrown produce.	h	Support the sustainable production and use of food, forestry and raw materials
The new wildlife friendly hedge planting will help improve air quality.	i	Reduce levels of pollution
The shed will provide storage for gardening equipment and bicycles for the residents of Pound Cottage to maintain an active lifestyle and enjoyment of gardening.	j	Improve opportunities for people's health and wellbeing
	k	Provide opportunities for access to the natural and cultural resources which contribute to the special qualities