

# Ecosystems Services Statement

Proposed demolition of existing two-storey side extension and its replacement with a larger two-storey side extension

Old Kingsham Farm, Cook's Pond Road, Milland

## 1 Purpose

Applications for development within the South Downs National Park (SDNP) must be accompanied by an Ecosystems Services Statement, demonstrating compliance with policy SD2 of the SDNP Local Plan. Proposals must demonstrate that they will have a positive impact on the natural environment. Such positive impacts will be achieved through a well-considered approach to the design. The full wording of policy SD2 is as follows:

### **Core Policy SD2: Ecosystem Services**

1. Development proposals will be permitted where they have an overall positive impact on the ability of the natural environment to contribute goods and services. This will be achieved through the use of high quality design, and by delivering all opportunities to:
  - a) Sustainably manage land and water environments
  - b) Protect and provide more, better and joined up natural habitats
  - c) Conserve water resources and improve water quality
  - d) Manage and mitigate the risk of flooding
  - e) Improve the National Park's resilience to, and mitigation of, climate change
  - f) Increase the ability to store carbon through new planting or other means
  - g) Conserve and enhance soils
  - h) Support the sustainable production and use of food, forestry and raw materials
  - i) Reduce levels of pollution
  - j) Improve opportunities for peoples' health and wellbeing
  - k) Provide opportunities for access to the natural and cultural resources which contribute to the special qualities.

## 2 Method

The approach taken has complied with the South Downs National Park guidance and followed the staged process which is as follows:

- Stage 1: Consider the environmental constraints
- Stage 2: Look at the criteria listed in Policy SD2
- Stage 3: The Ecosystem Services action

### 3 Ecosystems Services Action

Ecosystems Services Actions	Policy SD2 Criteria
Protect and retain existing trees	b) Protect and provide more, better and joined up natural habitats
The proposed extension will achieve water usage of less than 125l/p/d	c) Conserve water resources and improve water quality
Use permeable paving	d) Manage and mitigate the risk of flooding
Any soil moved will be re-used on site to prevent unnecessary soil removal	g) Conserve and enhance soils
Light pollution minimised through no extensive areas of glazing	i) Reduce levels of pollution
The new extension will improve the wellbeing of the existing residents by being designed to serve their needs	j) Improve opportunities for people's health and wellbeing