

Ecosystems Services Statement

in support of

A Planning Application for a Replacement Garage

At

Kent House, EAST HARTING, PETERSFIELD, WEST SUSSEX GU31

1. Ecosystems Services Statement

1.1 The following Ecosystems Services statement has been produced in accordance with the Ecosystems Services Technical Advice Note (non-householder) to demonstrate the schemes compliance with Policy SD2 of the South Downs National Park Local Plan, the LPA's core policy on protecting and enhancing ecosystem services.

1.2 Ecosystem Services are the benefits that people and society get from the natural environment and are broken down into four main categories; supporting services, provisioning services, regulating services and cultural services. Following this approach will help the proposal delivers benefits for people and wildlife in the National Park.

2. Ecosystem Services Requirements

2.1 Core Policy SD2 requires development proposals to take a positive approach to the delivery of ecosystem services and sets out that

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, use soils sustainably and protect the best and most versatile agricultural land;
- 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; and
- k) Provide opportunities for access to the natural and cultural resources which contribute to the special qualities.

3 Ecosystem Services Actions

3.1 The following table sets out the ecosystem service actions that will be undertaken as part of this development. It then identifies which criteria under Policy SD2 the action will contribute towards:

Ecosystems Services Actions	Policy SD2 criterion
Use of permeable surfacing to all new areas of hard surfacing	n/a
Protect and retain existing mature trees	n/a
Safeguard wildlife habitats and protected species	B, F, I
Installation of bat boxes to provide enhanced nesting and roosting opportunities	B
Incorporate rainwater harvesting systems (i.e. through use of water butts) and water efficient technology, for example, low flush toilets, low spray taps	J
Where planting is proposed, plant will be selected to provide a variety of food for wildlife	n/a
Use of SuDs system	n/a
Use of zero / low carbon technologies, .to reduce carbon dioxide emissions	E, I, J

With these actions in place the proposal will have a positive impact on ecosystem services, helping to manage our natural resources sustainably for the future, in accordance with Core Policy SP2.