

Ecosystems Services Report to accompany a
Householder Planning Application to
Meadow Brook Farm. Woodcote Lane. Graffham.
West Sussex. GU28 0NZ for Mr & Mrs S Morgan

**Ecosystems Services Report.
Meadow Brook Farm. Graffham**



Introduction

Policy SD2 of the South Downs National Park Local Plan address the policy of Ecosystem Services.

The application relates to a small side/rear extension to the property wherein there are very limited opportunities for ecosystems enhancement.

Photographs of the site have been included. A native hedgerow already exists adjacent to the proposed extension, which is to be fully retained, which helps to soak up excess water, improves air quality and a natural habitat for wildlife.

The current parking area is gravel, which is permeable with a small courtyard area with York Stone. This is where the extension is to be positioned, so consideration to use permeable surfacing integral to retaining some of the York pavements to create a path can be considered.

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A land drain will also be installed adjacent to the extension to mitigate the risk of flooding.

Consideration will also be made to the use of harvesting rainwater from the proposed flat roof in order that this water can be used to water the adjacent garden spaces. This will be achieved by the use of a downpipe diverter to a water butt to each new rainwater downpipe location.

There is adjacent agricultural land, which the Client owns and they are willing to support the habitat environment by installing some bat boxes fixed to trees.

Section 6 of the Ecosystems Services and Householder Planning Applications is attached as Appendix A.