

Flood Risk

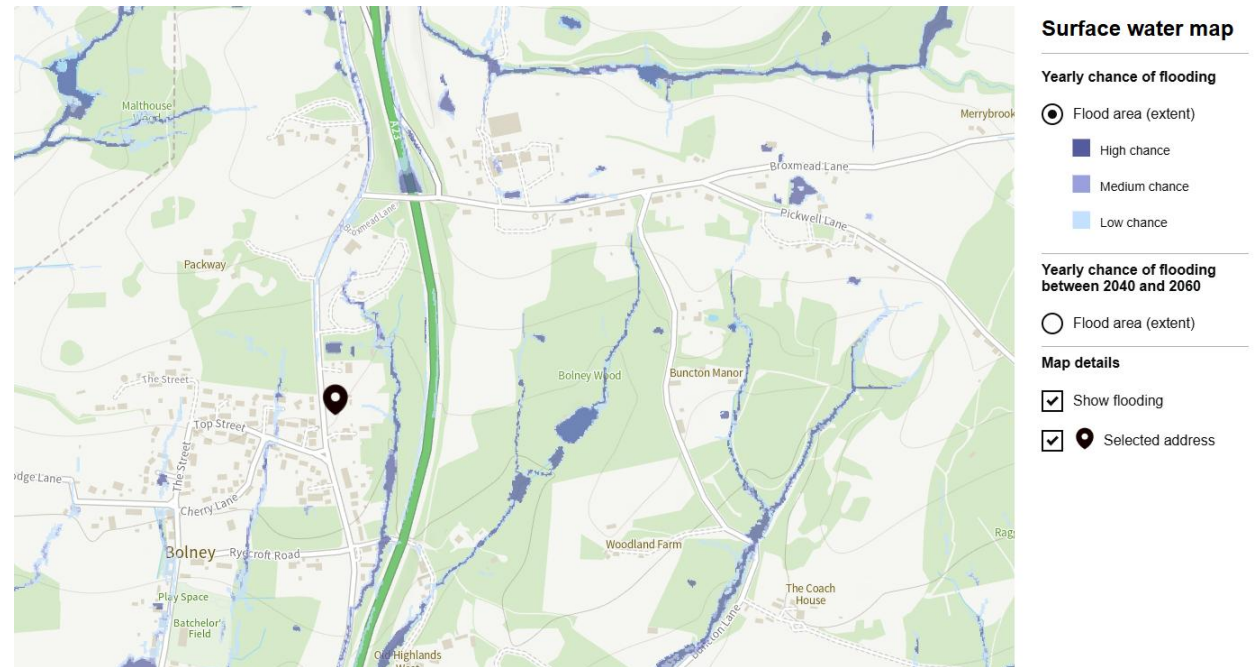
For the proposed development at:

**Badgers Brook
London Road
Bolney
Haywards Heath
West Sussex
RH17 5PY**

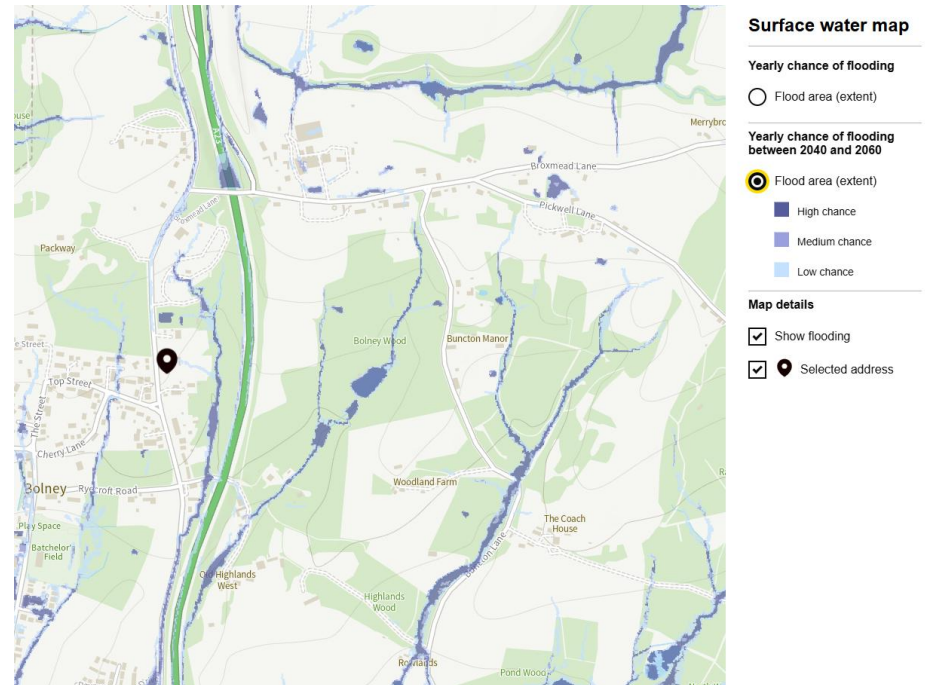
For The Erection of 4 x 4 Bedroomed Houses and 2 x 5 Bedroomed Houses



The Governments flood risk map shows the application site as low under a yearly chance of flooding.



When assessing the surface water map under yearly chance of flooding between 2040 – 2060 it is still low



CONCLUSION

The Governments classification of the flood risk ratings is shown as low which means the yearly chance of flooding is between 0.01% and 1%.

With the Drainage report included with the application which details a Sustainable Drainage Strategy based on the following hierarchy;;

- 1 Infiltration/soakaway drainage
- 2 Discharge to watercourse at Greenfield rates
- 3 Discharge to a sewer at agreed rates.

This report details the infiltration blanket design with a calculation sheet giving a utilisation factor of 0.88 for the 1 in 100 year rainfall Event (+40 for future climate change)

All remediation details are set out in the Drainage Strategy by Mark Taylor Flow Drainage Design

How likely a surface water flood is

The yearly chance of surface water flooding is:

Very low staying at Very low between 2040 to 2060

▼ What the flood risk ratings mean

High

More than 3.3% chance of a flood each year

Medium

Between 1% and 3.3% chance of a flood each year

Low

Between 0.1% and 1% chance of a flood each year

Very low

Less than 0.1% chance of a flood each year