

## FLOOD RISK ASSESSMENT SUPPORTING INFORMTION

1 Shaftesbury Street, High Wycombe, HP11 2NA

The site is located within Flood Zone 3 and therefore the following flood proofing/resilience and resistance techniques are to be implemented as part of the building extension works:

- The finished floor level of the proposed extension will be partly constructed above and partly at the same level as the existing building. All new & existing floors are elevated with an open area underneath allowing flood water to go under the building without causing damage.
- Construction of proposed extension will form a permanent part of the existing property. The
  materials used will include facing brickwork within cavity construction and insulated suspended
  ground floor.
- Electrical sockets in the proposed extension to be installed above flood level on ground floor to minimise damage to electrical services.
- Surface water to discharge into soakaway at the rear garden.
- Windows/door sills to be sealed.

The proposed development will not have an impact on the adjacent buildings or area and will not increase the risk of flooding elsewhere. The development will be safe and the proposed measures are adequate to deal with the unlikely risks of and effects of flooding.

Flood map for planning

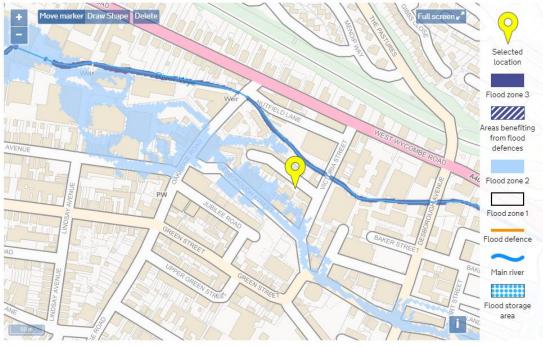
BETA This is a new service – your <u>feedback</u> will help us to improve it.

## Likelihood of flooding in this area

You can move the marker  $\circ$  on the map to identify a specific location. Alternatively draw a shape to identify an approximate site boundary.

► How to draw a shape

Download printable map (PDF)



Show flood zones

View flood zone summary map and more guidance

You can use this information as part of a flood risk assessment for a planning application