



## FLOOD RISK ASSESSMENT

### MAYFLOWER, NEW ROAD, HURLEY SL6 5LN

This Flood Risk Assessment has been prepared in support of a planning application for a single storey side extension and alterations to the front entrance steps.

River Place is located within Flood Zone 2 - an area with a medium probability of flooding.

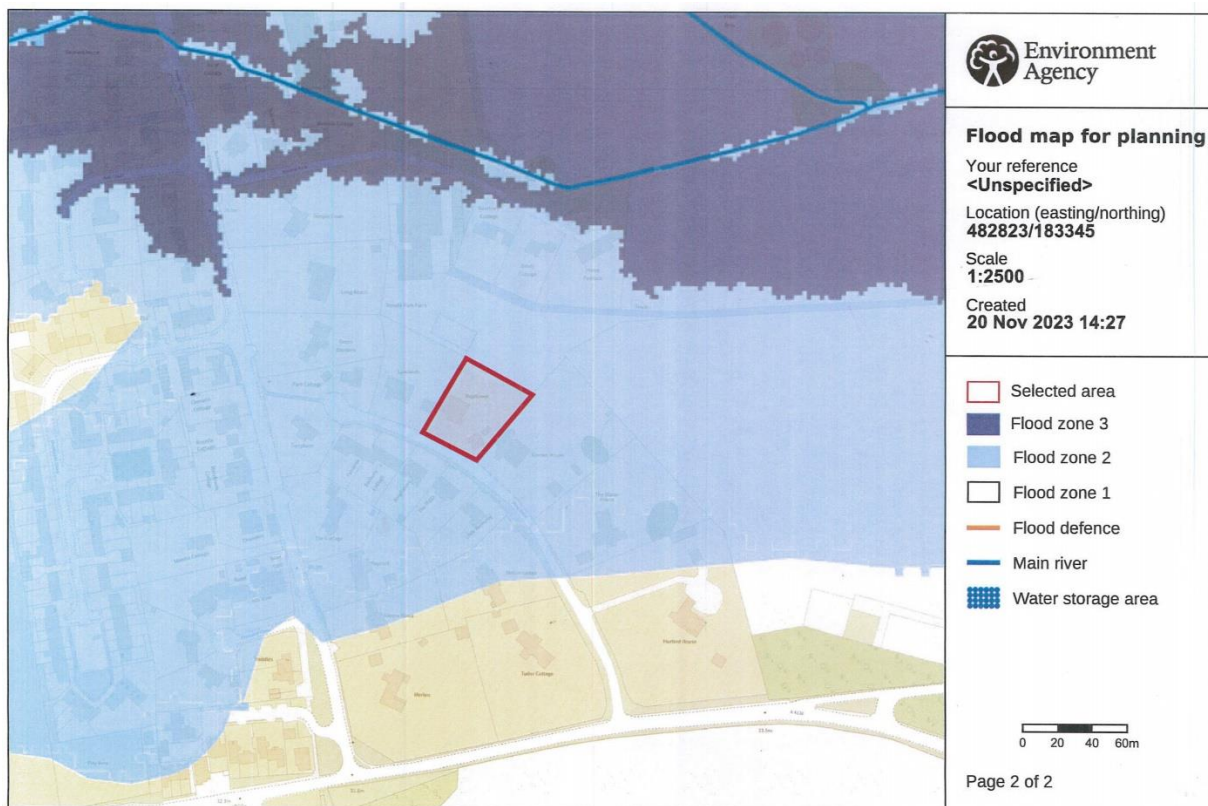
The nearest water course is the River Thames, approximately 500 m away.

The proposal is classed as a minor development.

The site area is 0.2009 ha.

The proposal is a small extension to the front of the main house which has an internal area of 5.6m<sup>2</sup>, increasing the size of the hall and addition of a toilet, and a small external porch and new entrance door to the south east.

We consider that the proposed scheme is modest in nature and would not significantly add to the risk of flooding in the surrounding area.





### **Flood resilient measures and materials**

Ground floor will be no lower than the existing floor.

Ground floor to be constructed with an impermeable polythene damp proof membrane minimum 1200 gauge.

Floor finish to be tiled using waterproof adhesive & grout.

External cavity walls to be insulated with closed cell type insulation, mortar joints to be thoroughly filled, internal waterproof render.

Doors & windows to be made to ensure a good fit and waterproof seal to their frames.

All electrical points to be as high as possible.

Anti-syphon fitted to all toilets.

Any carpentry to be of solid wood as opposed to MDF or OSB.