

Flood Risk Assessment. 07/03/2026.

10 Woods Hill Lane,
Ashurst Wood.
RH19 3RL.

1. Introduction

1.1 This is a Flood Risk Assessment in relation to a planning application for double storey side and front extension.

2. Use

2.1 10 Woods Hill Lane is a residential property and there will be no change to the existing residential use of the property.

3. Flood Risk

3.1 Surface water flooding

Yearly – HIGH

Between 2040-2060 – HIGH

3.2 Rivers and the Sea

Yearly – Very Low

Between 2036-2069 – Very Low

3.3 Surface water appears to come from the rear of the property without any means of entering the storm drains.

3.4 A screenshot from <https://environment.data.gov.uk> shows the possible surface water flooding:



Defra OGC preview

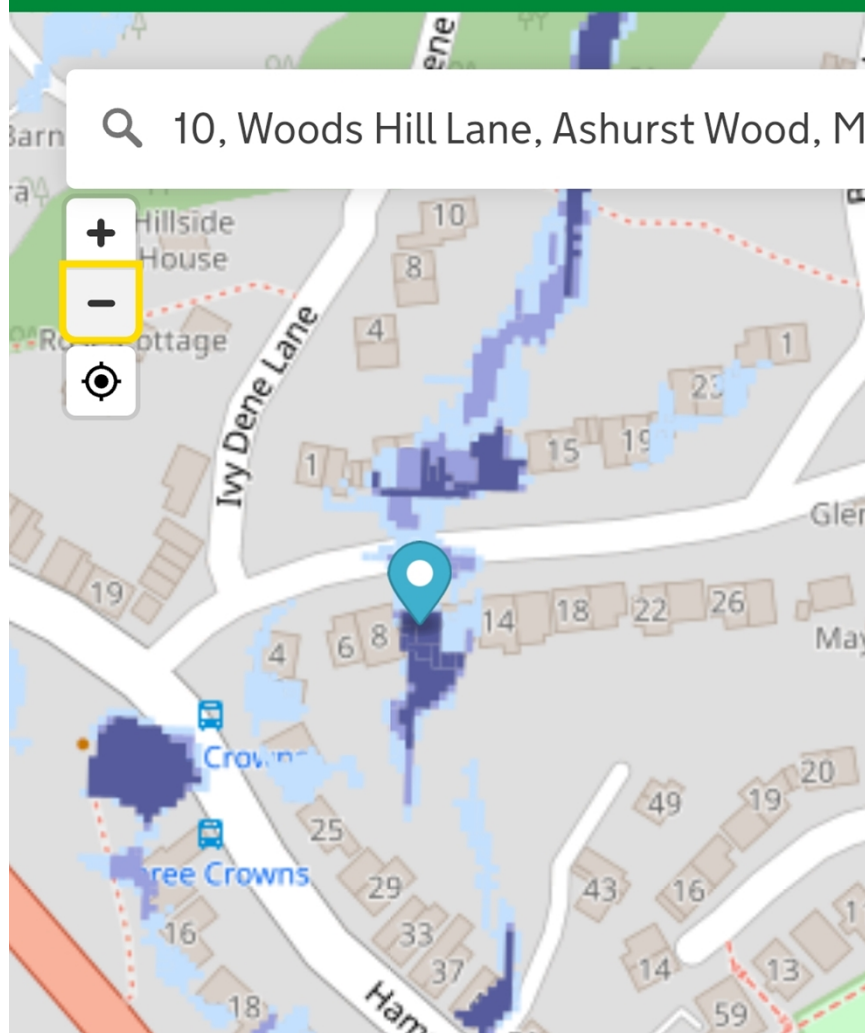


Layers



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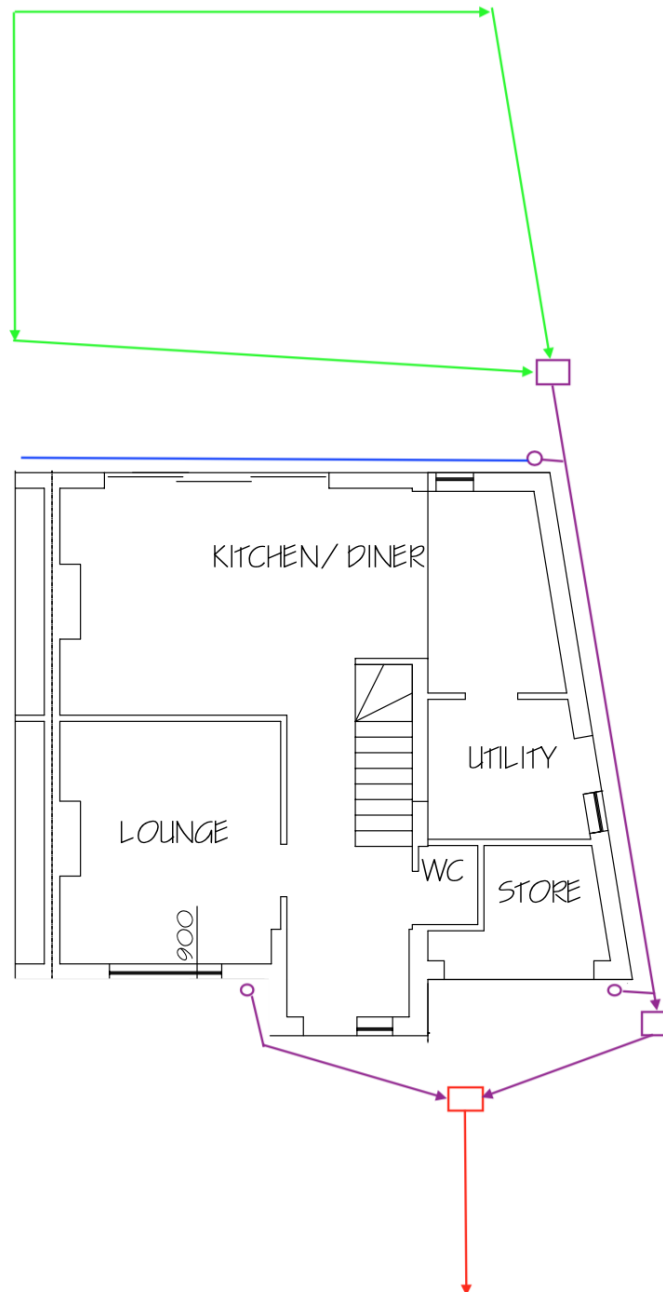
10, Woods Hill Lane, Ashurst Wood, M



4. Mitigation

4.1 What is proposed is to reduce the current surface water. By introducing additional drainage within garden, aco drainage channels.

4.2 Plans (below) show that any additional surface water that may be caused by this build will be directed to the existing rainwater manhole (storm drain).



—
Aco Channel to run
into new 110mm
underground
rainwater pipe.

→
100mm Perforated
land drain in
shingled trench to
border garden and
remove excess
surface water into
existing rainwater
manhole.

□
Existing rainwater
manhole
→
Existing rainwater
4" clay pipe.

○
New Downpipe.
→
110mm.
underground
rainwater pipe.
□
New rainwater silt
trap inspection
chamber.