

Wokingham Level 2 Strategic Flood Risk Assessment

All layers are automatically off

Legend

Wokingham Borough Council boundary

Level 2 SFRA Sites

5AR011

Watercourses

Main Rivers

All Watercourses

Fluvial Flood Zones

Indicative Flood Zone 3b

Flood Zone 3b

Flood Zone 3a

Flood Zone 2

Fluvial Flood Extent with Climate Change

Indicative 1% AEP plus climate change

Modelled Arborfield and River Loddon

River Loddon-Flood Depth- 1% AEP plus 46% climate change

Arborfield-Flood Depth (m)- 1% AEP plus 40% climate change

0.00 - 0.15

0.15 - 0.3

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

>1.20

River Loddon-Flood Velocity- 1% AEP plus 46% climate change

Arborfield-Flood Velocity (m/s)- 1% AEP plus 40% climate change

0 - 0.25

0.25 - 0.5

0.5 - 0.75

>0.75

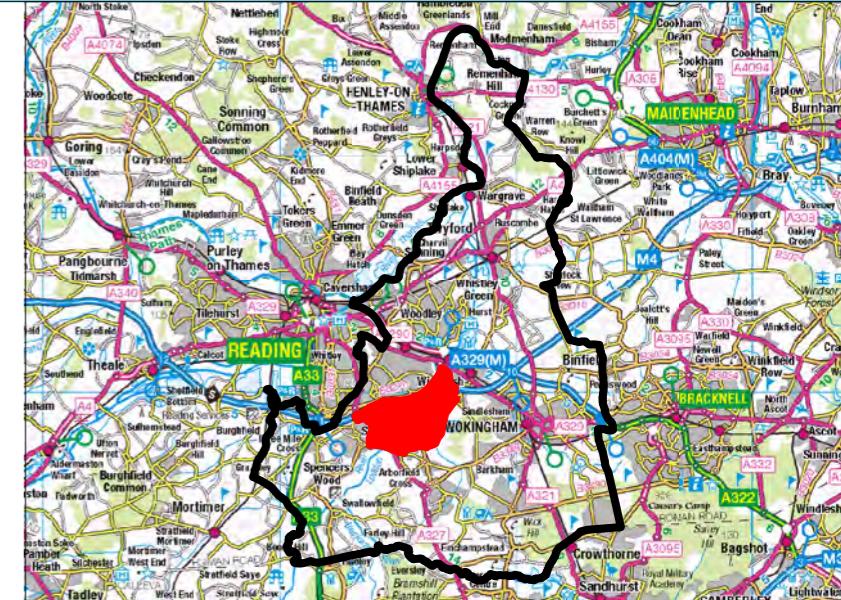
Arborfield-Flood Hazard- 1% AEP plus 40% climate change

Caution

Dangerous for some

Dangerous for most

Dangerous for all



Risk of Flooding from Surface Water

Surface Water Extent

3.3% AEP

1% AEP

0.1% AEP

Risk of Flooding from Surface Water plus climate change

Surface Water Depth (m)- 1% AEP plus 40% climate change

0.00 - 0.15

0.15 - 0.3

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

>1.20

Risk of Flooding from Reservoirs

Risk of Groundwater Flooding

JBA Groundwater Emergence Map (5m Resolution)

Depth below ground surface

=/-0.025m

0.025m - 0.5m

0.5m - 5m

=/5m+

No risk

Risk of Flooding from Reservoirs

Risk of Reservoir flooding- Wet Day

Risk of Reservoir flooding- Dry Day

Flood Defences

Natural High Ground

Flood Mitigation

Flood Alert Areas

Flood Warning Areas

Flood History

EA Historic Flood map

Surface Water Hazard- 1% AEP plus 40% climate change

Caution

Dangerous for some

Dangerous for most

Dangerous for all