



Site Ref: 5WW030

Please refer to Main Report and Site Summary Table for further information on the datasets

Wokingham Level 2 Strategic Flood Risk Assessment

All layers are automatically off

Legend

Wokingham Borough Council boundary

Level 2 SFRA Sites

5WW030

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 Emm Brook

Flood Depth (m)- 1% AEP plus 25% climate change

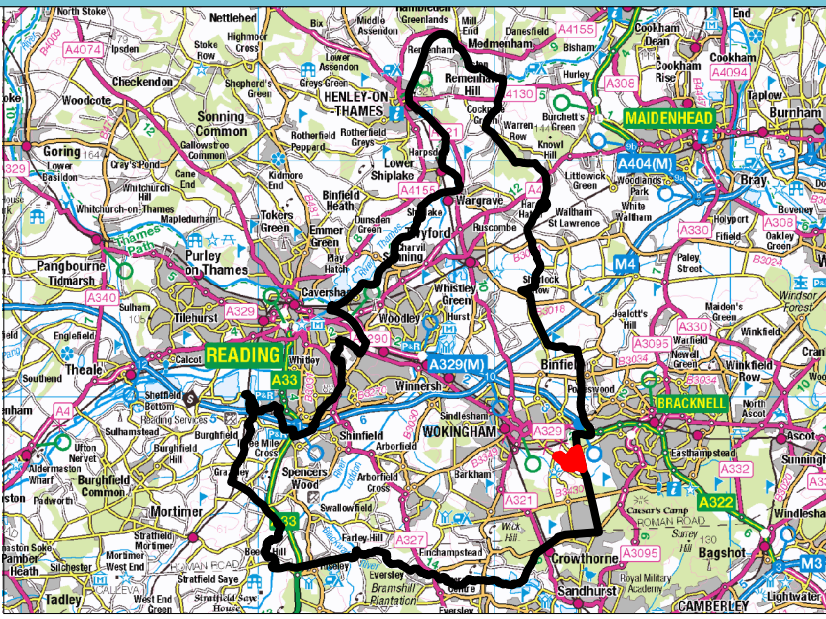
0.00 - 0.15
0.15 - 0.3
0.30 - 0.60
0.60 - 0.90
0.90 - 1.20
>1.20

Flood Velocity (m/s)- 1% AEP plus 25% climate change

0 - 0.25
0.25 - 0.5
0.5 - 0.75
>0.75

Flood Hazard- 1% AEP plus 25% 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

Surface Water Velocity (m/s)- 1% AEP plus 40% climate change

0 - 0.25
0.25 - 0.5
0.5 - 0.75
>0.75

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

Caution
Dangerous for some
Dangerous for most
Dangerous for all

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

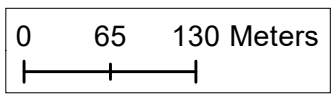
Natural High Ground

Flood Mitigation

Flood Alert Areas
Flood Warning Areas

Flood History

EA Historic Flood map



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Notes
Please see the accompanying user guide of the SFRA report for further guidance on the sources of data included within the map.
This map should be opened using Adobe Acrobat Reader.