



Site Ref: 5WK006

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

R36

Watercourses

Main Rivers
All Watercourses

Fluvial Flood Zones

Flood Zone 3b
Flood Zone 3a
Flood Zone 2

Modelled Emm Brook

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

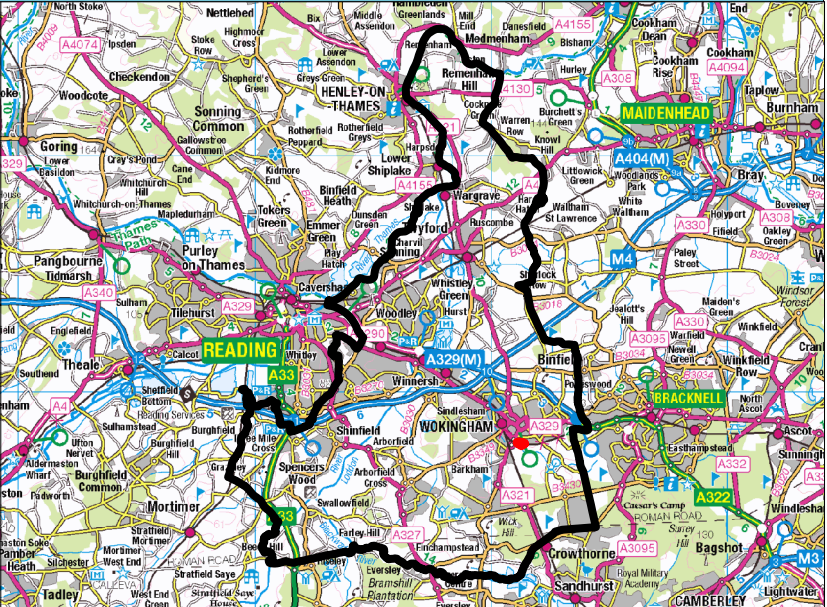
0.00 - 0.15
0.15 - 0.3
0.30 - 0.60
0.60 - 0.90
0.90 - 1.20
>1.20

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