



Site Ref: 5SH023, 27

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

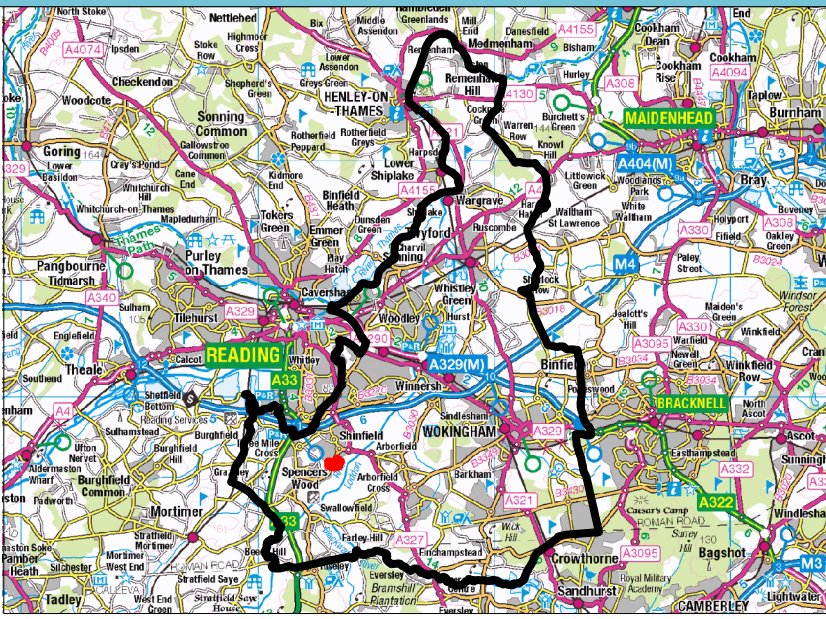
**Level 2 SFRA Sites**  
5SH023, 27

**Watercourses**  
Main Rivers  
All Watercourses

**Fluvial Flood Zones**  
Flood Zone 3b  
Flood Zone 3a  
Flood Zone 2

**Modelled River Loddon**  
River Loddon-Flood Depth- 1% AEP plus 46% 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 Depth- 1% AEP plus 46% climate change  
0 - 0.25  
0.25 - 0.5  
0.5 - 0.75  
>0.75



**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+

**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