



Site Ref: 5HU009

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**
- 5HU009

- Watercourses**
- Main Rivers
 - All Watercourses

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

Modelled Emm Brook and River Loddon

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

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

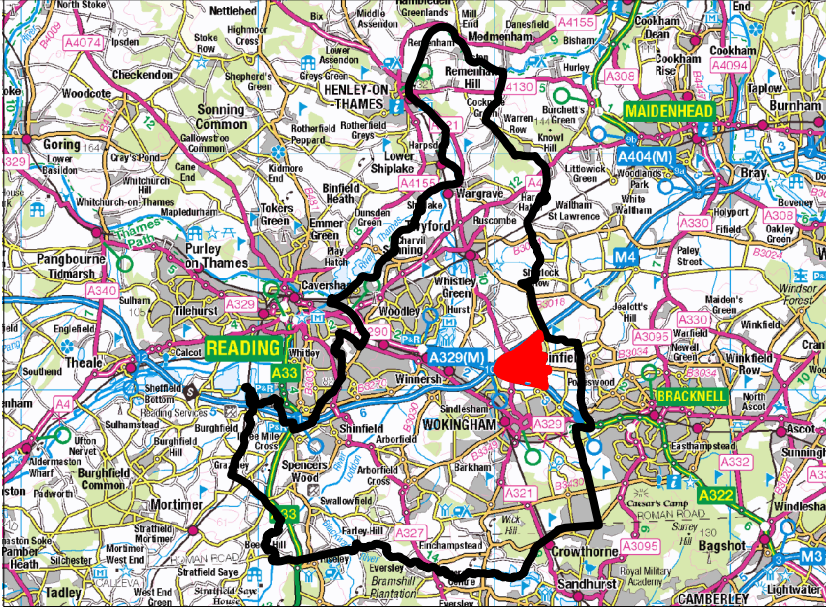
River Loddon-Flood Depth- 1% AEP plus 46% climate change

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

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- >0.75

Emm Brook-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



0 130 260 Meters

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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.