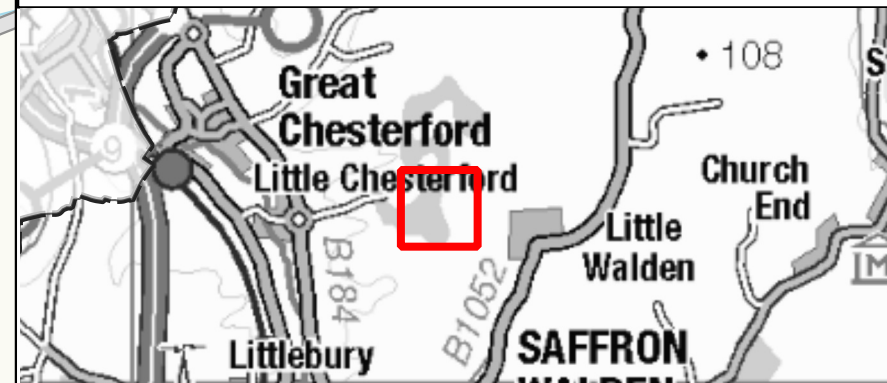
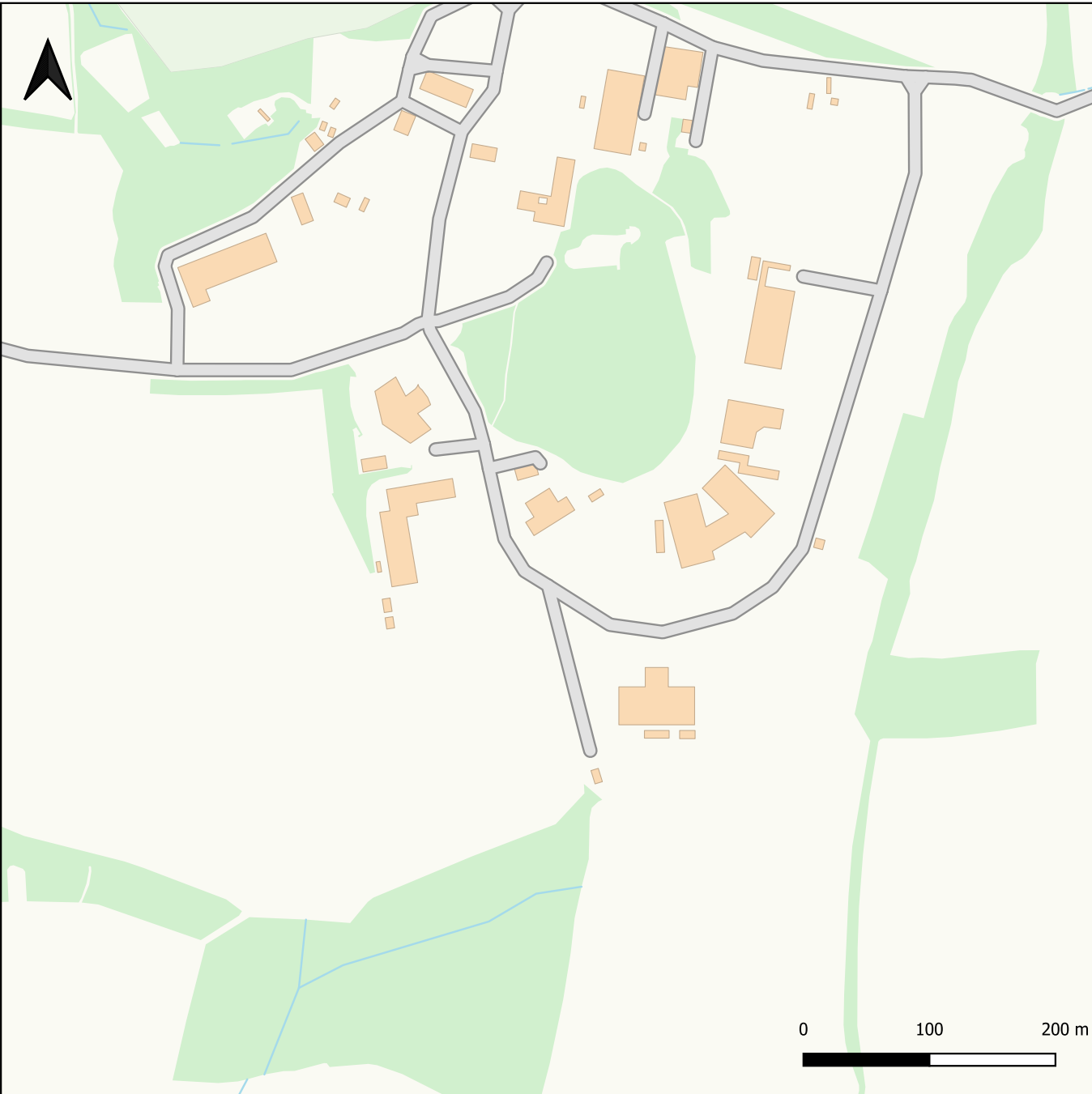


# Uttlesford District Level 2 Strategic Flood Risk Assessment



Note: All layers are turned off by default. Click the box next to the layer of interest to turn on.

Chesterford	<b>Risk of Flooding from Surface Water</b>	
Watercourse Buffer (8m)	<b>Depth (m)</b>	<b>Velocity (m/s)</b>
Watercourses	3.3% AEP	3.3% AEP
<b>Historical Data</b>	1% AEP	1% AEP
Recorded Flood Outlines	0.1% AEP	0.1% AEP
Historic Flood Map	3.3% AEP + CC	3.3% AEP + CC
<b>Emergency Planning</b>	1% AEP + CC	1% AEP + CC
Flood Warning Areas	0.00 - 0.15	0.00 - 0.25
Flood Alert Areas	0.15 - 0.30	0.25 - 0.50
<b>Flood Zones</b>	0.30 - 0.60	0.50 - 1.00
Flood Zone 3b	0.60 - 0.90	1.00 - 2.00
Indicative Flood Zone 3b	0.90 - 1.20	> 2.00
Flood Zone 3a	> 1.20	<b>Hazard</b>
Flood Zone 2	<b>Extents</b>	3.3% AEP
<b>Reservoir Extents</b>	3.3% AEP	1% AEP
Dry Day	3.3% AEP + CC	0.1% AEP
Wet Day	1% AEP	3.3% AEP + CC
<b>JBA Groundwater</b>	1% AEP + CC	1% AEP + CC
<b>Emergency Mapping</b>	0.1% AEP	Very low hazard/caution
No risk.	Groundwater levels are at least 5m below the ground surface.	Danger for some
Groundwater levels are between 0.5m and 5m below the ground surface.	Groundwater levels are between 0.025m and 0.5m below the ground surface.	Danger for most
Groundwater levels are either at or very near (within 0.025m of) the ground surface.	Groundwater levels are either at or very near (within 0.025m of) the ground surface.	Danger for all
Indicative 3.3% AEP Central (modelled proxy)	<b>Fluvial Climate Change*</b>	
Indicative 1% AEP Central (modelled proxy)	Indicative 3.3% AEP Central (modelled proxy)	
Indicative 1% AEP Higher Central (modelled proxy)	Indicative 1% AEP Central (modelled proxy)	
Indicative 1% AEP (FZ2 where no modelled proxy)	Indicative 1% AEP Higher Central (modelled proxy)	
Indicative 1% AEP (FZ2 where no modelled proxy)	Indicative 1% AEP (FZ2 where no modelled proxy)	

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**Risk of Flooding from Rivers and Sea**

- High
- Medium
- Low
- Very Low

**Reduction In Risk of Flooding from Rivers and Sea**

- County to Town
- National to County

**Defences**

- Bridge
- Abutment
- Demountable
- Defence
- Embankment
- Engineered
- High Ground
- Flood Gate
- Natural
- High Ground
- Wall

\*Please refer to the L2 SFRA for commentary on how climate change extents have been derived