

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.

Thaxted 4	Risk of Flooding from Surface Water	
Watercourse Buffer (8m)	Depth (m)	Velocity (m/s)
Watercourses	3.3% AEP	3.3% AEP
Historical Data	1% AEP	1% AEP
Recorded Flood Outlines	0.1% AEP	0.1% AEP
Historic Flood Map	3.3% AEP + CC	3.3% AEP + CC
Emergency Planning	1% AEP + CC	0.1% AEP + CC
Flood Warning Areas	0.00 - 0.15	0.00 - 0.25
Flood Alert Areas	0.15 - 0.30	0.25 - 0.50
Flood Zones	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	Hazard
Flood Zone 2	Extents	3.3% AEP
Dry Day	3.3% AEP	1% AEP
Wet Day	3.3% AEP + CC	0.1% AEP
JBA Groundwater	1% AEP	3.3% AEP + CC
Emergency Mapping	1% AEP + CC	1% AEP + CC
No risk.	0.1% AEP	Very low hazard/caution
Groundwater levels are at least 5m below the ground surface.	0.1% AEP	Danger for some
Groundwater levels are between 0.5m and 5m below the ground surface.	0.1% AEP	Danger for most
Groundwater levels are between 0.025m and 0.5m below the ground surface.	0.1% AEP	Danger for all
Groundwater levels are either at or very near (within 0.025m of) the ground surface.		
Fluvial Climate Change*	Indicative 3.3% AEP Central (modelled proxy)	
	Indicative 1% AEP Central (modelled proxy)	
	Indicative 1% AEP Higher Central (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