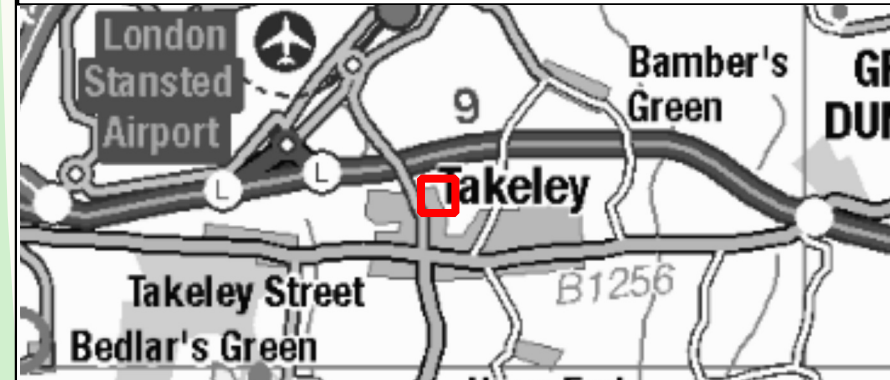


Uttlesford District Level 2 Strategic Flood Risk Assessment



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

Weston Homes

Watercourses

Watercourse Buffer (8m)

Historical Data

Recorded Flood Outlines

Historic Flood Map

Emergency Planning

Flood Warning Areas

Flood Alert Areas

Flood Zone 3b

Indicative Flood Zone 3b

Flood Zone 3a

Flood Zone 2

Flood Zone 1

Flood Zone 0

Reservoir Extents

Dry Day

Wet Day

JBA Groundwater

Emergency Mapping

No risk.

Groundwater levels are at least 5m below the ground surface.

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.

Groundwater levels are either at or very near (within 0.025m of) the ground surface.

Risk of Flooding from Surface Water

Depth (m)

3.3% AEP

1% AEP

0.1% AEP

3.3% AEP + CC

1% AEP + CC

0.00 - 0.15

0.15 - 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

3.3% AEP

3.3% AEP + CC

1% AEP

1% AEP + CC

0.1% AEP

0.1% AEP + CC

0.1% AEP

Velocity (m/s)

3.3% AEP

1% AEP

0.1% AEP

3.3% AEP + CC

0.1% AEP + CC

0.00 - 0.25

0.25 - 0.50

0.50 - 1.00

1.00 - 2.00

> 2.00

Hazard

3.3% AEP

1% AEP

0.1% AEP

3.3% AEP + CC

1% AEP + CC

Very low hazard/caution

Danger for some

Danger for most

Danger for all

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