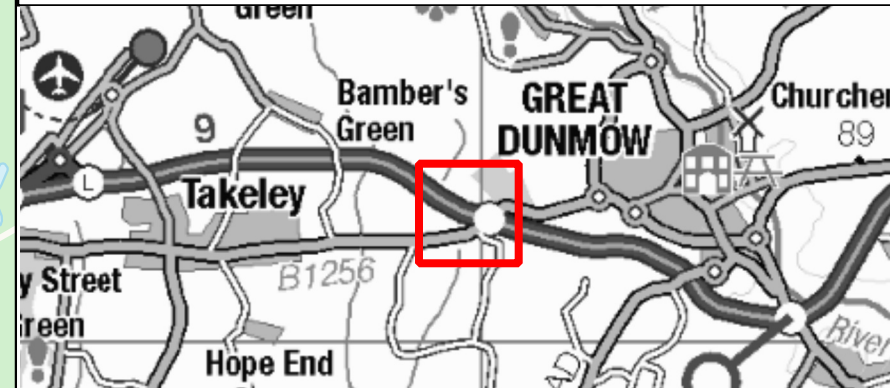


Uttlesford District Level 2 Strategic Flood Risk Assessment



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

- West of Great Dunmow
- Watercourse Buffer (8m)
- Watercourses

Historical Data

- Recorded Flood Outlines
- Historic Flood Map

Emergency Planning

- Flood Warning Areas
- Flood Alert Areas

Flood Zones

- Flood Zone 3b
- Indicative Flood Zone 3b
- Flood Zone 3a
- Flood Zone 2

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)	Velocity (m/s)
3.3% AEP	3.3% AEP
1% AEP	1% AEP
0.1% AEP	0.1% AEP
3.3% AEP + CC	3.3% AEP + CC
1% AEP + CC	1% AEP + CC

0.00 - 0.15	0.00 - 0.25
0.15 - 0.30	0.25 - 0.50
0.30 - 0.60	0.50 - 1.00
0.60 - 0.90	1.00 - 2.00
0.90 - 1.20	> 2.00

Hazard

> 1.20	3.3% AEP
3.3% AEP	1% AEP
3.3% AEP + CC	0.1% AEP
1% AEP	3.3% AEP + CC
1% AEP + CC	1% AEP + CC

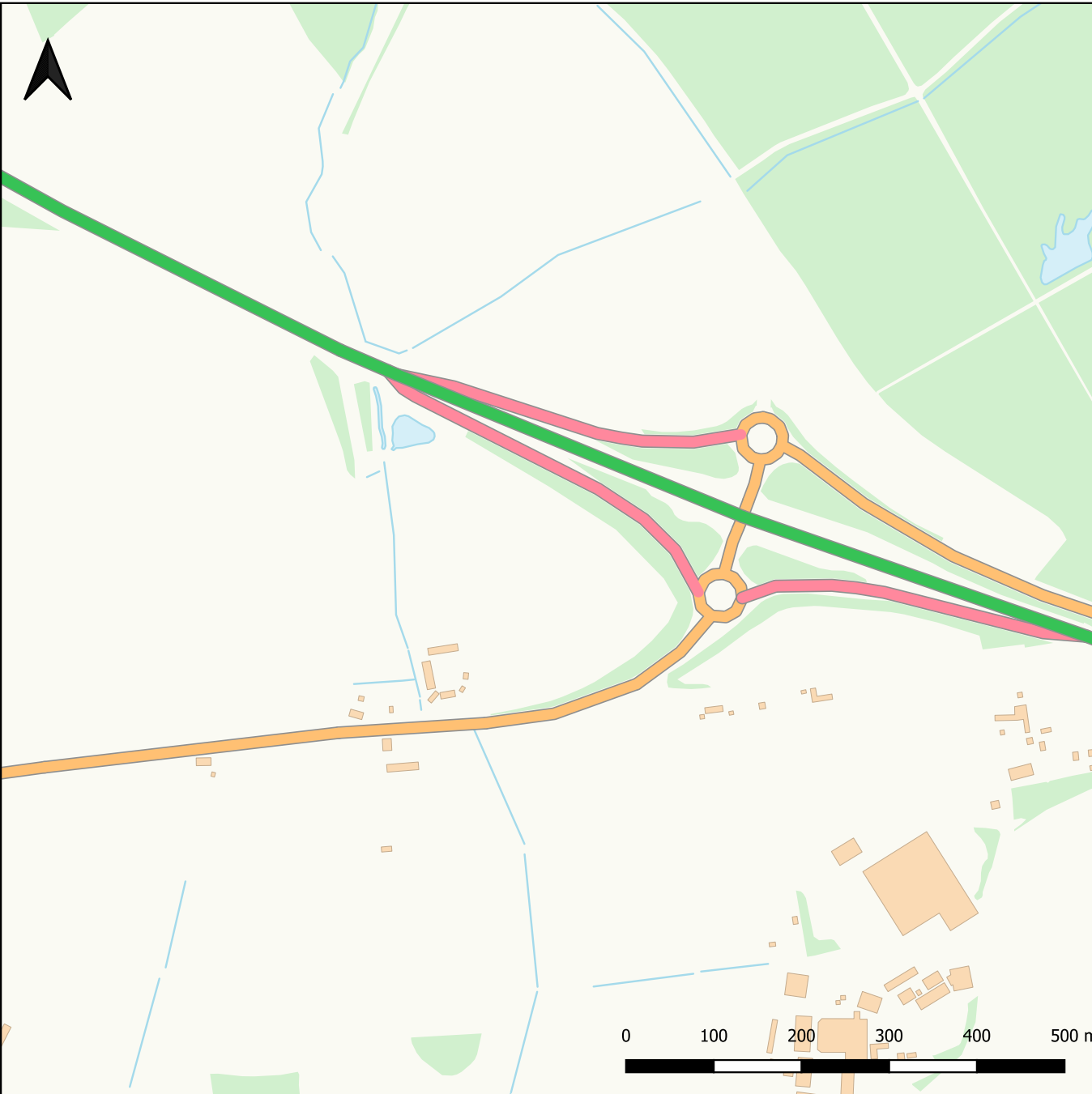
Extents

3.3% AEP	Very low hazard/caution
3.3% AEP + CC	Danger for some
1% AEP	Danger for most
1% AEP + CC	Danger for all
0.1% AEP	

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)

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



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

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