



Key Plan



Legend

- Chichester District
 - South Downs National Park
 - Flood Zone 3a
- Fluvial extents**
- | | |
|---------------------------|---|
| 1 in 100-year plus 35% CC | 1 in 100 year plus 105% CC |
| 1 in 100 year plus 45% CC | Flood Zone 2 - proxy for climate change |
- Tidal extents**
- 2070 tidal event
 - 2115 tidal event

Notes

Climate change for fluvial events for the Central, Higher Central and Upper End estimates for the 2080s epoch (2070-2115) are shown.

The East Head to Littlehampton flood risk coastal modelling study (2016) has been used to understand the tidal and coastal flood risk along the Local Plan area for the years 2070 and 2115.

Where there is no fluvial model available, Flood Zone 2 has been used to provide indicative information on climate change. Detailed hydraulic modelling using topographic survey would be required at a site-specific level to confirm the flood risk to these sites.

Only the 1% AEP plus 35% and 45% events are available for the River Ems. If any sites are considered in this area, then further detailed assessment/modelling should be undertaken.

The Environment Agency climate change allowances may update in the future. Please refer to the latest climate change allowances provide by the Environment Agency.



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CHICHESTER DISTRICT COUNCIL
SFRA: APPENDIX E
CLIMATE CHANGE

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