



Key Plan



Legend

- Swale Borough
- Fluvial event**
- 1% AEP plus 25% CC
- 1% AEP plus 35% CC
- 1% AEP plus 50% CC
- 1% AEP plus 65% CC
- 1% AEP plus 70% CC
- 1% AEP plus 105% CC
- Flood Zone 2 - proxy for CC
- Tidal event**
- 0.5% AEP 2070 tidal event
- 0.5% AEP 2115 tidal event

Notes

Climate change extents for the 1% AEP event with the Central (25%) and Higher Central (35%) estimates (2070-2115) are shown. Differing Upper End estimates are shown for Iwade Stream (70%), Warden Bay (65%) and Scrapsgate Drain (50% and 105%). Where no fluvial model was available, Flood Zone 2 has been used to provide indicative climate change information. Detailed site-specific hydraulic modelling using topographic survey is needed to confirm flood risk to these sites. The North Kent Coast modelling study (2019) shows the tidal and coastal flood risk for the 0.5% AEP event for 2070 and 2115. The Environment Agency climate change allowances may update in the future. Please refer to the latest allowances provided by the Environment Agency.



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SWALE BOROUGH COUNCIL

SFRA: APPENDIX D
CLIMATE CHANGE

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