



Legend

- SFRA Study Area
- 1% AEP
- 1% AEP +20% Climate Change Uplift
- 1% AEP +40% Climate Change Uplift

Notes

The Environment Agency's Risk of Flooding from Surface Water (RoFSW) model is derived primarily from identifying topographical flow paths of existing watercourses or dry valleys that contain some isolated ponding locations in low lying areas. They provide a map which displays different levels of surface water flood risk depending on the annual probability of the land in question being inundated by surface water.

The results should not be used to understand flood risk for individual properties. The results should be used for high level assessments such as SFRAs for local authorities. If a particular site is indicated in the Environment Agency mapping to be at risk from surface water flooding, a more detailed assessment should be considered to more accurately illustrate the flood risk at a site-specific scale.

For the purpose of this study, JBA have uplifted the EA's RoFSW for the 20% and 40% climate change scenarios to assess future surface water flood risk within the SFRA study area.



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Crawley and Horsham Councils SFRA: APPENDIX F RISK OF FLOODING FROM SURFACE WATER CLIMATE CHANGE

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