



Key Plan



Legend

- Swale Borough
- Wave overtopping included in delineation of Flood Zone 3b
- Surface Water Functional Flood Zones
- Flood Zone 3a used to define Flood Zone 3b
- Flood Zone 3b
- Flood Zone 3a
- Flood Zone 2

Notes

Flood Zone 1: Land assessed as having a less than 0.1% AEP of river or sea flooding.

Flood Zone 2: Land assessed as having a 0.1% - 1% AEP of river flooding or a 0.1% - 0.5% AEP of flooding from the sea.

Flood Zone 3a: Land assessed as having a greater than a 1% AEP of river flooding or a greater than a 0.5% AEP of flooding from the sea.

Flood Zone 3b: Land where water has to flow or be stored in times of flood (functional floodplain). The SFRA identified this Flood Zone as land which floods with an annual probability of 5% AEP where detailed modelling exists. Where the 5% AEP outputs are not available, Flood Zone 3a is used as a surrogate as a precautionary approach. If a proposed development is in Flood Zone 3, further analysis should be undertaken in a detailed site specific FRA to define and confirm the extent of Flood Zone 3b.

Areas of Flood Zone 3a occur in dry valleys as it is derived from generalised JFlow modelling, meaning flood risk in these areas is more likely to be associated with surface water flooding, rather than fluvial or tidal. Therefore, areas of Flood Zone 3b in dry valleys derived using the precautionary approach have instead been termed **Surface Water Functional Flood Zones**.

Areas where wave overtopping along the coastline has been included in the delineation of Flood Zone 3b are shown. The Environment Agency regularly reviews its hydrology, hydraulic modelling and flood risk mapping. They should be contacted to determine whether updated (more accurate) information is available before starting a site-specific FRA.

Kilometres

Contains Ordnance Survey data © Crown copyright and database right 2019.
Contains public sector information licensed under the Open Government Licence v3.0.

SWALE BOROUGH COUNCIL

SFRA: APPENDIX C FLOOD ZONES

This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd.

