



These maps show the extent of river flooding. The extents are from the Environment Agency's detailed modelling on the River Wey (2006) and from detailed modelling produced as part of this SFRA. On the Hoe Stream outlines are partly based on modelling carried out by WBC originally to advise a proposed flood alleviation scheme. The Hoe Valley outlines shown indicate areas at risk of flooding before the Hoe Valley scheme is implemented. The current Environment Agency Flood Zones shown on the Environment Agency's website have been produced from a combination of this detailed modelling and more generalised national flood modelling, and may show a larger extent to be within the floodplain.

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## Appendix C: Detailed Maps of River Flooding

### Detailed Maps of River Flooding: Tile SU95SE

- Modelled Extents
- Functional floodplain
- Detailed Model 1 in a 100 year flood outline
- Detailed Model 1 in a 100 Year + 20% for Climate Change
- Main River
- Detailed Model 1 in a 100 year flood outline
- 1 in 1000 year flood outline (based on EA Flood Zone 2 (i.e. J-Flow Results))
- Woking Study Area

Woking SFRA

**CAPITA SYMONDS**

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