

## Sur2 – Flood Risk

**CSH Credits:** Max. 2 credits + mandatory evidence for Sur1.

### Aim:

To promote housing development in low flood risk areas, or to take measures to reduce the impact of flooding on houses built in areas with a medium or high risk of flooding.

### Assessment Criteria:

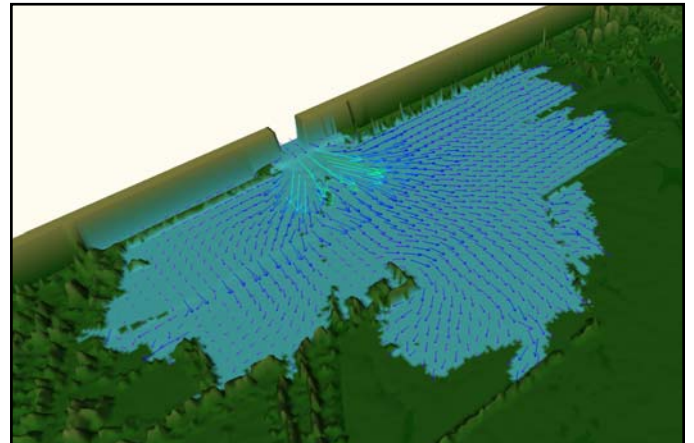
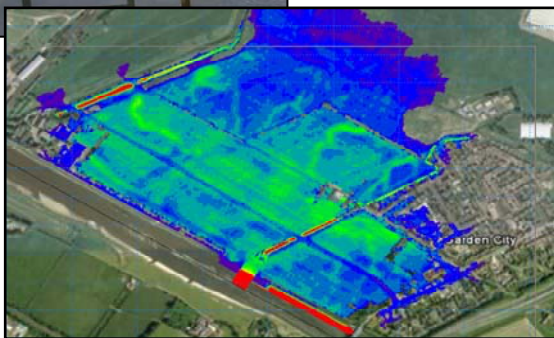
Up to 2 credits are awarded where the assessed dwelling is located either in an area of low annual probability of flooding, or 1 credit may be awarded where a Flood Risk Assessment (FRA) shows that the development is appropriately flood resilient and resistant, including safe access and escape routes and that any residual risk can be safely managed.

### About Us:

Waterco is one of the UK's leading Flood Risk consultancies, providing our clients with appropriate Flood Risk Assessments (FRA) fulfilling all requirements set out in the Code for Sustainable Homes.

Our dedicated team of flood risk engineers and technicians is fully conversant with the contents of the Planning Policy Statement: Development and Flood Risk PPS25 (England), TAN15 (Wales) and SPP7 (Scotland).

We produce site specific reports for residential and commercial developments of any size at competitive rates.



### Our Flood Risk Services:

We offer three levels of FRA reporting and will advise on which is most appropriate for your development.

#### ▫ FRA Level 1 – Screening Study

An initial assessment of the site to identify the Flood Risk and assess existing flooding or surface water management issues that may warrant further consideration.

Production of a brief report providing mandatory evidence for CSH Sur1 compliance for sites in EA flood zone 1 < 1hectare.

#### Fast-Track Service:

We offer a 2 day service for an additional 25% fee on all of our CSH reports where EA data is not required.

#### ▫ FRA Level 2 – Scoping Study

Qualitative appraisal of flood risk posed to site and potential impacts the development will have on flood risk elsewhere.

Production of a report including the possible measures to reduce flood risk for sites in EA flood zones 2 and 3.

#### ▫ FRA Level 3 – Detailed Study

Undertaken if the Environment Agency require further quantitative analysis to assess flood risk issues relating to the development site, e.g. Catchment Analysis, Hydraulic calculations or Flood Modelling (if flood levels are not already available) may be required.

For sites > 1hectare in flood risk zone 1 a full level 3 FRA is required (excluding flood depths from rivers or sea). Please see our separate schedule or ask for advice.

For more information please contact us or visit our website -  
<http://www.waterco.co.uk>

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