

Preliminary flood risk assessment: Hull City Council

This addendum by Hull City Council (2017) updates the council's preliminary flood risk assessment report published in 2011. Read the addendum in conjunction with the [preliminary assessment report](#).

Addendum

The preliminary flood risk assessment (PFRA) and flood risk areas (FRAs) for Hull City Council were reviewed during 2017, using all relevant current flood risk data and information.

Changes to the assessment of risk since the preliminary assessment report was published in 2011 are described in the statements in this addendum (if there is no change to your assessment of risk following the review state that here).

Past flood risk

On the 25th August 2012, flash flooding across the city resulted in 19 residential and 2 commercial properties flooding in the city. A section 19¹ report was completed which showed that flooding was the result of a short but very intense rain storm.

On the 5th December 2013, a tidal surge over-whelmed part of the city's flood defences and water from the surge flooded 114 businesses and 149 residential properties in the city. A section 19 report was completed showing the flooding arose from a tidal surge. Its findings show that the flood warnings were issued almost at the same time as the onset of flooding into the city and CCTV records show deep, fast flowing flood waters in the English Street area at the time of the issue of the severe flood warnings.

Hull experienced widespread highway flooding and 2 properties are known to have flooded during intense storms on the 10th August 2014. The section 19 report found that that the main cause of flooding during the 10th August weekend was the extreme heavy rainfall and strong winds from remnants of Hurricane Bertha.

The two heavy storms which resulted in S19 reports, together with other heavy storms in the city which were not quite so damaging, together with similar events across the country have highlighted the likelihood of short, high intensity storms occurring throughout the year. Hull City Council is identifying areas susceptible to flooding should this type of event occur and are putting in place local flood alleviation schemes to try to prevent flooding to properties known to be at risk.

Future flood risk

We have completed the River Hull Integrated Catchment Strategy which was a joint strategy with East Riding of Yorkshire Council, Environment Agency, Yorkshire Water and Beverley and North Holderness Internal Drainage Board. This Strategy assessed surface water, sewer and fluvial flood risk combined. It was adopted in July 2015.

Flood risk areas (FRAs)

¹ An investigation into a flooding event that a lead local flood authority (LLFA) is required to carry out under Section 19 of the [Flood and Water Management Act 2010](#), and according to the [LLFA's local flood risk management strategy](#)

The following FRA has been identified for the purposes of the Flood Risk Regulations (2009) 2nd planning cycle.

- Kingston upon Hull and Haltemprice Flood Risk Area (as identified for the Flood Risk Regulations first cycle).

Other changes

None applicable

**Hull City Council
December 2017**