

Appendix A - addendum to the Preliminary Flood Risk Assessment report

ADDENDUM

Update to the preliminary flood risk assessment report for Norfolk County Council

The preliminary flood risk assessment (PFRA) and flood risk areas (FRAs) for Norfolk County Council were reviewed during 2017, using all relevant current flood risk data and information, and agreed with the Environment Agency on 22 December 2017.

Changes to the assessment of risk since the preliminary assessment report was published in 2011 are described in the statements in this addendum.

The annexes to the preliminary assessment report have been reviewed and updated to show relevant new information since 2011.

Past flood risk

1. The storm that hit the UK, including north Wales, Scotland and the east coast of England caused a tidal surge that coincided with a spring high water tide on the evening of the 5th December 2013. This was the most serious tidal surge in over 60 years and equivalent to a 1 in 1000 year event. In Norfolk, 9 severe flood warnings, 50 flood warnings and 15 flood alerts were issued. Several communities including Great Yarmouth, Wells and Cley were evacuated. 275 properties were flooded in Norfolk with significant flooding in Wells, Blakeney, Kings Lynn, Cley and Salthouse. Substantial damage to property occurred at Walcott where some homes were destroyed and there was extensive coastal erosion at Hemsby which led to some properties on top of the dunes falling into the sea. There were no fatalities.
2. Between the 23rd and 25th of June 2016 a series of intense concentrations of rainfall passed across Norfolk from Diss on the Suffolk border to Cromer on the north coast. Several towns and settlements, mainly across the central belt of Norfolk, including Watton, Saham Toney, Shipdham, Dereham and the outskirts of Norwich were the most heavily affected. 490 reports of flooding were received for that event, 167 of which have been confirmed as having flooded properties internally.

Future flood risk

Review of the Risk of Flooding from Surface Water (1:100) and the Risk of Flooding from Rivers and the Sea (High/Medium) against the impact criteria identified Norwich, Great Yarmouth, Thetford and Attleborough as clusters of risk and the Norwich urban area as a community at risk. NCC Officers are not proposing to identify Great Yarmouth, Thetford and Attleborough as new indicative Flood Risk Areas.

Settlement	Residential Properties	Non Resident Properties	Key Services	Total
Norwich	9,323	1,731	92	21,816
Great Yarmouth	1,649	391	21	2,061
Thetford	880	142	12	1,034
Attleborough	418	49	5	472

Flood risk areas (FRAs)

The following FRAs have been identified for the purposes of the Flood Risk Regulations (2009) 2nd planning cycle: Norwich Urban Area

Other changes

The Strategic Forum for the Norfolk Water Management Partnership was set up in 2012. The terms of reference are:

- To maintain high level elected member engagement to ensure political support and/or achieve compromise on political differences between RMA's on strategic issues
- To aid the development of a collective vision to support the delivery of a Local Flood Risk Strategy
- To support a consistent approach to deliver local flood risk management through collective working
- To support the delivery of statutory functions
- To advise the NWMP Officer Group and NCC Cabinet Scrutiny Committee
- To educate and engage the public through communication and transparency