

Preliminary flood risk assessment: Norfolk County Council

This addendum by Norfolk County 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 Norfolk County Council (NCC) 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.

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 500 year event at Wells. In Norfolk, 9 severe flood warnings, 46 flood warnings and 14 flood alerts were issued. Several communities including Great Yarmouth, Wells and Cley were evacuated. 239 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. From May to October in 2014 a series of intense rainfall events caused flooding incidents across the County. These events were centred on Norwich, Ormesby St Margaret and Hemsby, Outwell and Upwell. Alongside these concentrations of flooding there were also a high number of localised incidents across the county. Over 550 reports of flooding were received in 2014 out of which number approximately 270 properties were internally flooded. Notable event dates were 27th May, 27th June, 20th July and 8th-9th August.
3. Between the 23rd and 25th of June 2017 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. 450 reports of flooding were received for that event, 193 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) where it relates to ordinary watercourses, 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. Although locally significant, officers consider that the risk to people and property in these

settlements does not justify its reporting at a national level. Total risk in these three settlements is less than a third of the risk in the Norwich urban area.

Settlement	Residential Properties	Non Resident Properties	Key Services	Total
Norwich	9,323	1,731	92	11,146
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) second planning cycle:

- Norwich Urban Area

Other changes

The Strategic Forum for the Norfolk Water Management Partnership (NWMP) 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 Risk Management Authorities 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

Other changes

No other changes have been identified.

Norfolk County Council
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