

## **Preliminary flood risk assessment: Northamptonshire County Council**

**This addendum by Northamptonshire 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 Northamptonshire County 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.

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

### **Past flood risk**

Northamptonshire County Council's understanding of significant flood risk in the Lead Local Flood Authority area has not changed as a result of the consequences of floods that have occurred since 2011.

### **Future flood risk**

The Environment Agency's updated Flood Map for Surface Water (uFMfSW) data, published in 2013, is the locally agreed surface water data and is regularly used to assess surface water flood risk.

The Groundwater Flood Risk Study for Northamptonshire, published in 2016, provides guidance on groundwater flood risk within Northamptonshire and is specifically targeted to support local planners when screening their planning applications for this type of risk. The study included the provision of groundwater mapping layers which are in regular use.

To view the study, see <https://www.floodtoolkit.com/wp-content/uploads/2016/05/GWFRS-Report.pdf>.

To view the figures emanating from the study, see <https://www.floodtoolkit.com/wp-content/uploads/2016/05/GWFRS-Figures.pdf>.

To view the groundwater flood risk map emanating from the study, see <https://www.floodtoolkit.com/wp-content/uploads/2016/05/GWFRS-Fig-3.2.pdf>.

As part of the 2016 update to the Northamptonshire Local Flood Risk Management Strategy, a GIS & Prioritisation report was produced which identifies the fifteen most at-risk communities of fluvial, surface water and groundwater flooding, as well as the fifteen communities most at risk now and with consideration for the impacts of climate change.

To view the report, see <https://www.floodtoolkit.com/wp-content/uploads/2016/11/Northamptonshire-LFRMS-GIS-and-Prioritisation-Report.pdf>.

The report found that generally the same wards are at risk from fluvial and surface water flooding; however the wards most at risk of groundwater flooding are quite different.

**Flood risk areas (FRAs)**

The following FRA has been identified for the purposes of the Flood Risk Regulations (2009) second planning cycle:

- Northampton

**Other changes**

No other changes have been identified.

**Northamptonshire County Council  
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