

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

**This addendum by Northumberland 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 Northumberland 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.

### **Past flood risk**

Our understanding of flood risk has changed as a consequence of undertaking Section 19<sup>1</sup> investigations and subsequently implementing schemes designed to minimise future flood risk.

### **Future flood risk**

Although the extent of river flooding is unlikely to be considerably wider due to climate change, the frequency of flood events for areas already susceptible is likely to increase. This has potentially significant impacts for transport, energy and water infrastructure, residential and commercial properties and the historic environment.

Increasing frequency of intense rainfall events is likely to result in surface water flooding due to overloading of the drainage systems, particularly in built-up areas.

### **Flood risk areas (FRAs)**

No FRAs have been identified for the purposes of the Flood Risk Regulations (2009) 2nd planning cycle.

### **Other changes**

None

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