## Preliminary flood risk assessment: Derby City Council

This addendum by Derby 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 Derby City Council were reviewed during 2017, using all relevant current flood risk data and information.

### Past flood risk

A large flooding incident occurred on the 19 July 2014 that affected the north-eastern area of the City. This flood was estimated to have a return period of between a 1 in 50 to 1 in 150 year event. The event lead to widespread flooding across north east of Derby in particular Oakwood and Spondon. This has led to concerns on the capacity of the surface water drainage system in these areas. Given the estimated size of the event it is thought that risk of flooding from surface water (RoFSW) data provides a reasonable fit with the recorded flood events. Over the wider area a total of 97 properties reported internal flooding. 5 commercial properties, 141 gardens and 55 Highway flooding incident were also recorded. At the time, section 19¹ flood reports were undertaken only for specific areas that met our thresholds for significant flooding. These are included in the revised Annex 1

### **Future flood risk**

Derby City Council has not amended the future flood risk analysis as more relevant information is not currently available. A Derby City wide Integrated Urban Drainage study is being created that will lead to a better understanding of future flood risk when complete.

### Flood risk areas (FRAs)

Derby City Council confirms that the Flood Risk Area proposed by the Environment Agency is acceptable.

### Other changes

Include any other updates which you consider important in relation to the assessment of flood risk in your area eg a change in the governance or structure of flood risk management in the LLFA area from those described in the original report.

### Flood risk areas (FRAs)

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

- Greater London

# Other changes

None applicable

Derby City Council December 2017

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<sup>&</sup>lt;sup>1</sup> An investigation into a flooding event that a lead local flood authority (LLFA) is required to carry out under Section 19 of the <u>Flood and Water Management Act 2010</u>, and according to the LLFA's local flood risk management strategy