

Preliminary flood risk assessment: Royal Borough of Kingston upon Thames

This addendum by Royal Borough of Kingston upon Thames (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 Royal Borough of Kingston upon Thames were reviewed during 2017, using all relevant current flood risk data and information.

Past flood risk

Several pluvial flood events have occurred since the original PFRA report in December 2011, including two significant flood events which resulted in the creation of Flood Investigation Reports under Section 19¹ of the Flood and Water Management Act 2010. Most of them, including the significant incidents, have occurred in areas predicted to be at high or medium risk of surface water flooding, therefore have not added to or changed the Royal Borough of Kingston upon Thames' understanding of significant flood risk in their Lead Local Flood Authority (LLFA) area.

Future flood risk

The Environment Agency's updated Risk of Flooding from Surface Water map, and detailed surface water modelling in the New Malden critical drainage area, has provided the LLFA with an improved understanding of local flood risk within the borough. Updated climate change guidance has been incorporated into the Royal Borough of Kingston upon Thames' planning process, and will be incorporated into the future new Local Plan to aid understanding of the future impact of climate change upon flood risk to development within the borough.

Flood risk areas (FRAs)

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

- Greater London (parts of the Royal Borough of Kingston upon Thames are within this FRA)

Other changes

There are no other changes considered important in relation to the assessment of flood risk in the area.

Royal Borough of Kingston upon Thames December 2017

LIT 10883

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