

Preliminary flood risk assessment: London Borough of Havering

This addendum by London Borough of Havering (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 London Borough of Havering were reviewed during 2017, using all relevant current flood risk data and information.

Past flood risk

June 2016: During the early hours of 23 June 2016, a significant thunderstorm passed over North East London resulting in 30mm of intense rain falling over the widespread area in a 2 hour period. Around 50mm of rain was recorded widely throughout the Roding, Beam and Ingrebourne catchments over 7.5 hours. A total of 3 flood alerts and 4 flood warnings were issued on the 3 catchments in response to the rainfall, however in some locations, flooding had already affected properties. The worst affected areas included the Havering Park area on the River Rom where 180 properties were affected by both fluvial and surface water flooding.

There were reports of flooding at 36 different locations and properties subjected to flooding within the Borough. According to the Environment Agency flood report, more than 460 properties were flooded across the Rom, Roding and Ingrebourne catchments.

The current understanding of the significant flood risk has aided the lead local flood authority (LLFA) to increase the understanding of surface water flood risk to Havering. This has also enhanced the understanding of the need to address actions for the management of flood zones and town planning elements. Actions to be included in respect of planning consultations and the creation of standard flood prevention advice to planners and developers using the experiences of the June Flood event and mitigating measures.

Future flood risk

The 2016 floods have increased the knowledge of significant flooding and surface water management consequences. The development planning process has given us the opportunity as an LLFA to influence future requirements to mitigate the flood risk and the impact upon the community. Updated modelling for surface water has been provided by the Environment Agency in 2013.

Flood risk areas (FRAs)

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

As per original annex 3 with no change identified

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

London Borough of Havering

December 2017

LIT 10878