

## **Preliminary flood risk assessment: London Borough of Merton**

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

### **Past flood risk**

Several significant flooding incidents occurred across the borough on the 23rd June 2016, most caused by a combination of surface water runoff and Thames Water Utility Ltd sewer related issues, many being outside of expected surface water flood risk hotspot locations. Nine are to be investigated further under Section 19<sup>1</sup> of the Flood and Water Management Act 2010 and have changed the London Borough of Merton's understanding of significant local flood risk.

### **Future flood risk**

Improved surface water modelling in two of the borough's Critical Drainage Areas, which incorporates surface water sewer information, for a wide range of return period events of up to and including the 1 in 100-year return periods with both 20 and 40% climate change allowances, reduced the predicted flood extents compared with previous risk data. The Environment Agency's Risk of Flooding from Surface Water mapping has also changed the lead local flood authority's understanding of potential consequences of future floods. The improved modelling has led to changes in relevant local planning policies and guidance.

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

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

- Greater London – part of the London Borough of Merton lies within this FRA

### **Other changes**

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

**London Borough of Merton**

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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 under Section 19 of the [Flood and Water Management Act 2010](#), and according to [the LLFA's local flood risk management strategy](#)