

Preliminary flood risk assessment: London Borough of Enfield

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

Past flood risk

Current understanding of significant flood risk has not changed as a result of floods that have occurred since 2011.

Future flood risk

Future floods - LBE used information in the 2011 PFRA to identify Critical Drainage Areas (CDAs) where flood risk is significant. In most of these areas detailed modelling has since been carried out to improve understanding of flood risk. This led to a number of schemes being included on the flood defence grant-in-aid (FDGiA) programme (some have been delivered and some are in progress); however, it also identified a large number of properties at risk of surface water flooding that cannot be better protected using the current funding formula.

Climate change - the potential impacts of climate change have been considered in all high risk areas where additional surface water modelling has been carried out; in general it shows that the standard of protection provided by existing defences is reduced, in some cases leading to large numbers of additional properties being placed at risk for a 1 in 100 annual probability event.

Long-term development - enforcement of local, regional and national planning policy (Enfield's Development Management Document, the London Plan and National Planning Policy Framework respectively) aims to ensure that new development is safe and reduces risk elsewhere by using Sustainable Drainage Systems to lower runoff rates.

Flood risk areas (FRAs)

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

- Greater London.

Other changes

No other important changes have occurred since the 2011 PFRA was published.

**London Borough of Enfield
December 2017**