

Preliminary flood risk assessment: London Borough of Barnet

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

Past flood risk

There was significant flooding in the west of the borough along the A5 corridor on 8th June 2016. This flooding was within the Silk Stream catchment, but currently is not being investigated as a priority Critical Drainage Area.

Future flood risk

The Local flood Risk Strategy has been published, with the help of the Environment Agency we hope to carry out flood risk modelling to have a better understanding of the flood risk potential for critical drainage areas within the borough.

Flood risk areas (FRAs)

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

- Greater London. This FRA covers most of the borough apart from the more rural upper areas.

Barnet is served by both surface & foul water sewers. Foul sewers appear to take significant surface water flows as these often become hydraulically overloaded during significant rainfall events, compounding flooding issues with sewage matter. Ordinary watercourses are similarly prone to foul sewer surcharging. An example being a regular pumping station failure at Gordon Road N3, that results in foul effluent affecting the highway, allotment gardens and Dollis Brook main river.

Other changes

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

**London Borough of Barnet
December 2017**