

Preliminary flood risk assessment: Oldham Council

This addendum by Oldham Council (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 Oldham Council were reviewed during 2017, using all relevant current flood risk data and information.

Changes to the assessment of risk since the preliminary assessment report was published in 2011 are described in the statements in this addendum.

- Ground water has been identified to be a major risk in the eastern part of Oldham.

Past flood risk:

S19¹ investigations have been carried out for the following events:

- 12 of the 20 Boroughs of Oldham were affected on the 8th and 10th June 2016 with internal flooding to 57 properties. The main locations were Failsworth, Hollinwood and Saddleworth. The primary cause of flooding was from surface water due to the volume and intensity of rainfall, which overwhelmed the local drainage systems.
- 16 of the 20 Boroughs of Oldham were affected on the 13th September with internal flooding to 79 properties. The main locations were Crompton, Failsworth, Hollinwood, Shaw and Saddleworth. The primary cause of flooding was from surface water due to the volume and intensity of rainfall, which overwhelmed the local drainage systems.
- 21st November 2016 142 properties were flooded in Oldham, the flooding mechanism was predominately surface water mostly affecting areas of Saddleworth where over 80 properties were flooded other areas included Crompton, Royton and Shaw. The source was initially assumed to be the melting snow from the surrounding hills. Due to a high number of usually dry wells and springs which suddenly became active during the event, has led to the conclusion that most of the water was from a highly pressurised aquifer.

Future flood risk

There has been no assessment of future risk based on flood events or updated modelling carried out by the Council at this point.

Flood risk areas (FRAs)

No Flood Risk Areas have been identified in the Oldham lead local flood authority area for the purposes of the Flood Risk Regulations second planning cycle.

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](#)

Other changes

There are no further changes in organisation or governance relevant to the purposes of this assessment.

Oldham Council
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