

Hebden Bridge - Flood Alleviation Scheme

The Environment Agency is working in partnership with Calderdale Council, BAM Nuttall and Mott MacDonald to deliver the Hebden Bridge Flood Alleviation Scheme

The Hebden Bridge Flood Alleviation Scheme will improve flood protection for approximately 400 properties.



Hebden Bridge is at risk from flooding from rivers, the Rochdale Canal and surface water. The town is situated in a steep sided valley where three rivers meet – River Calder, Hebden Water and Colden Clough.

The scheme will consist of:

- Raising and strengthening river walls.
- Using glass panels and raising barriers to minimise any intrusion on river views.
- Improving protection to riverside properties.
- Construction of a canal overflow to safely convey flood water from the canal back into the River Calder.



A History of Flooding

Hebden Bridge has a long history of flooding. The earliest records of flooding in the town are as early as 1748 with floods recorded from then until the present day. In the last 200 years, Hebden Bridge has been flooded 56 times. The summer of 2012 and also 2013 saw significant flooding within the whole Calder Valley including Hebden Bridge with over 1200 residential and commercial properties impacted as well as all major transport routes and other critical infrastructure through the valley.

In response, a multi-agency project team was established to investigate flood risk management works which consisted of a number of agencies, including the Environment Agency and Calderdale Council as well as Yorkshire Water, the Canal & River Trust, Network Rail and others.



A History of Floodingcontd.

More recently Hebden Bridge experienced significant flooding during the winter of 2015/2016 with flood events including river, canal and surface water flooding.

Storm Ciara in 2020 saw the second highest flood event recorded in the Calder Valley, second only to the Boxing Day flooding of 2015.

