## **Cumbria flood action plan**

# **Brigham community action table**

The purpose of this action table is to highlight the flood management that is currently in place and the specific actions that are happening or proposed within the Cumbria flood action plan for this community.

Please read this table in conjunction with the full Cumbria flood action plan and summary document, which can be found online by visiting <a href="https://www.gov.uk">www.gov.uk</a> and searching Cumbria flood action plan.

#### **Catchment: Derwent**

Impact of December 2015 flood: Approximately 6 properties were flooded internally as well as the school and businesses located in the quarry area.

Description: Brigham is a village 2 miles west of Cockermouth with a population of approx 760. Eller Beck flows northwards on the eastern edge of Brigham and feeds into the River Derwent just to the north of the village.

#### **Brigham better protected**

- 1) Do now (within next 12 months):
  - Publish and review flood investigation report
  - Complete appraisals of possible actions to manage flood risk

### 2) Develop (2-5 years):

- Take forward recommendations in the flood investigation report and identify possible options to reduce flood risk
- Continue to support sharing knowledge and best practice through the network for Community Action

### 3) Explore (5+ years):

• Develop opportunities for natural flood risk management and engineered storage where feasible upstream of Brigham.

	What's already in place	What we're going to do and what this will achieve	When this work will take place	Who's responsible for this work	How much will it cost/ Sources of funding
Strengthening flood defences	The Environment Agency does not have any formal flood defences in Brigham.	Improved defences  Review the recommendations from the Flood Investigation Report and National Resilience Review to develop integrated flood risk management solutions. Although there may be no funding identified in the currently consented FDGiA Investment Programme, we have included this location in the current appraisal package and will submit a bid for funding for viable projects identified following a review of the recommendations at the earliest opportunity, as part of the annual FDGiA Investment Programme refresh and/or when other appropriate sources of funding are made available.	Draft Flood Investigation Report published summer 2016	Environment Agency	
		Repairing damages from Storm Desmond  There are no formal flood defences in Brigham.  Modelling and forecasting post-event model re-runs  Update the river level model with the most recent flow data available from Storm Desmond to develop and support any future schemes.	Short term (within next 12 months)	Environment Agency  Environment Agency	£70,000 (Cumbria wide spend)



www.gov.uk/environment-agency

	What's already in place	What we're going to do and what this will achieve	When this work will take place	Who's responsible for this work	How much will it cost/ Sources of funding
		Understanding Bridges  Review the role that bridges play in flood risk and their vulnerability during a flood	Short term – strategic review within the next 12 months	Cumbria County Council Environment Agency	
Upstream management	Currently there is limited use of upstream management in the sub-catchments upstream of Brigham.	Explore opportunities for engineered and natural flood management solutions to be used upstream in order to 'slow the flow' and manage peak river levels.	Medium term (2-5 years) or long term (over 5 years)	Farmers Landowners Community groups Trusts	
Maintenance	The Environment Agency does not have any formal flood defences in Brigham.		Short (within next 12 months)	Communities Environment Agency Parish and District Councils	
Resilience	Brigham does not currently have a community flood action group. The Parish Council in this area is very active and has done in-depth work into understanding the flooding in the village.	Work with communities to establish a network of Emergency Groups to share learning and best practice.		Environment Agency (Flood Warning & Community Resilience) Communities Parish & District Councils Local Government	Local Levy, Flood Defence Grant in Aid
	There are currently no flood warning areas in Brigham.				
	Local authorities are administering the Flood Recovery and Resilience Grants.	People who flooded in December2015 are being urged to apply for the £5,000 resilience grant from their district/borough council. The deadline for applications has been extended to Friday 31 March 2017. A further £2,000 top up grant can also be applied for from the Cumbria Flood Recovery Fund.	Closing date for grant applications – end of March 2017	District Council	Resilience grants of £5,000 per property
Water Level Management Boards	There are no Water Level Management Boards in this area.				
***					

Environment Agency