

Cumbria flood action plan

Flimby 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 www.gov.uk and searching Cumbria flood action plan.

Catchment: Derwent

Impact of December 2015 flood: Approximately 29 homes and businesses were flooded.

Description: Flimby is a village with a population of approximately 2000, located on the west coast of Cumbria between Workington and Maryport.

Flimby 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 Groups

3) Explore (5+ years):

- Develop opportunities for natural flood risk management and engineered storage where feasible upstream of Flimby

	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 	Flimby is protected by flood walls, tidal flood gates and debris screens. The railway embankment in Flimby also acts as a tidal flood defence. The Coastal Protection Authority has responsibilities for the coastal defences.	Improved defences £1.1m of capital funding has been allocated from within the Flood and Coastal Erosion Risk Management Investment Plan. This funding will be used to assess the options for managing flood risk which may include: strengthening defences, improving the capacity of watercourses and surface water drains, upstream storage and 'slow the flow' interventions.	Short and medium term (within next 5 years)	Environment Agency	£1.1m from central government
		Review the recommendations from the Flood Investigation Report and National Resilience Review to develop integrated flood risk management solutions and review maintenance practices.	Draft Flood Investigation Report published summer 2016		
		Repairing damages from Storm Desmond The debris screen and culvert on Flimby Gill (Barrel Arch) have been repaired and conveyance of Penny Gill has been maintained by repairing the culvert and channel.	Completed summer 2016		

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		<p>Modelling and forecasting post-event model re-runs</p> <p>Update the river level model with the most recent flow data available from Storm Desmond to develop and support any future schemes.</p>	Short term (within next 12 months)	Environment Agency	£70,000 (Cumbria wide spend)
		<p>Understanding Bridges</p> <p>Review the role that bridges play in flood risk and their vulnerability during a flood.</p>	Short term – strategic review within the next 12 months	Cumbria County Council	
<p>Upstream management</p> 	<p>Currently there is limited use of upstream management in the sub-catchments upstream of Flimby.</p>	<p>Explore opportunities for engineered and natural flood management solutions to be used upstream of Flimby in order to 'slow the flow' and manage peak river levels.</p>	Medium term (5 years) or long term (over 5 years)	Farmers Landowners Community Groups River and Wildlife Trusts	
<p>Maintenance</p> 	<p>Flimby is protected by flood walls, tidal flood gates and debris screens.</p> <p>These assets and the river channel are maintained by the Environment Agency on an ongoing basis. This includes managing vegetation and removing blockages. The flood wall, embankment and other flood defence structures are also inspected and any necessary works carried out.</p> <p>In this area, the Environment Agency inspects and clears debris screens as part of its operational response to heavy rainfall.</p> <p>The planned maintenance programme is available at: https://www.gov.uk/government/publications/river-and-coastal-maintenance-programme This year's scheduled maintenance will be completed by the end of the year.</p>	<p>The new Environment Agency system will make it easier for communities to understand maintenance in their area. Improvements will show exactly when, where and what maintenance is being planned each year.</p> <p>Make sure that communities understand how they can access information on planned maintenance at: https://www.gov.uk/government/publications/river-and-coastal-maintenance-programme</p>	Short (within next 12 months)	Communities Environment Agency Parish and District Councils	
<p>Resilience</p> 	<p>Flimby does not currently have a community action group.</p>	<p>Work with the community to formally establish a community action group.</p> <p>Work with communities to establish a network of Emergency Groups to share learning and best practice.</p>		Environment Agency (Flood Warning & Community Resilience) Communities Parish & District Councils Local Government	Local Levy, Flood Defence Grant in Aid
	<p>Flimby currently receives tidal flood alerts and warnings.</p>	<p>Investigate the potential for fluvial flood alerts and warnings.</p>	Short (within next 12 months)		

	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
	Local authorities are administering the Flood Recovery and Resilience Grants.	People who flooded in December 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.				