Cumbria flood action plan

Burneside 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 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: Kent/ Leven

Impact of December 2015 flood: Approximately 80 homes and businesses were flooded

Description: Burneside is a small village with a population of approx 2,000. Located on the river Kent, north of Kendal.

Burneside better protected

1) **Do now (within next 12 months):**
   - **Publish and review flood investigation report**
   - **Complete appraisals of possible actions to manage flood risk**
   - **Work with Children and Young People impacted by flooding**

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**

	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 maintains 240m of flood wall in Burneside	**Improved defences** £24m of capital funding has been allocated from within the Flood and Coastal Erosion Risk Management Investment Programme for Kendal, Burneside and Staveley. This funding will be used to promote the options for managing flood risk which may include strengthening defences, improving the capacity of watercourses, urban drainage, surface water drains, upstream storage and 'slow the flow' interventions.	Assessment and consultation of on options starting immediately. Construction: medium term (2-5 years)	Environment Agency	£24m 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	Environment Agency	
		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	£70,000 (Cumbria wide spend)

Environment Agency

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		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	
		Explore opportunities for engineered and natural flood management solutions to be used upstream of Burneside in order to 'slow the flow' and manage peak river levels.	Medium term (5 years) or long term (over 5 years)	Farmers Landowners Community groups Trusts	
Upstream management	Currently there is limited use of Upstream Management in the sub-catchments upstream of Burneside	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. 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	Short (within next 12 months)	Communities Environment Agency Parish and District Councils	
Maintenance	The Environment Agency maintains 240m of flood wall in Burneside These assets and the river channel are maintained by the Environment Agency on an ongoing basis. This includes managing vegetation and removing gravel. The flood wall, embankment and other structures are also inspected and any necessary works carried out. The planned maintenance programme is available at: https://www.gov.uk/government/publications/river-and-coastal-maintenance-programme Cumbria County Council maintains the ordinary watercourses, surface water drainage and highway drainage.	Work with communities to establish a network of Emergency Groups to share learning and best practice	Emergency Plan in place	Environment Agency (Flood Warning & Community Resilience) Communities Parish & District Councils Local Government	Local Levy, Flood Defence Grant in Aid
Resilience	There is currently an action group in Burneside with a completed emergency plan.	Plans to increase the flood warning area are being investigated.	Before winter 2016 / complete	Environment Agency (Flood Warning & Community Resilience) Communities Parish & District Councils Local Government	Local Levy, Flood Defence Grant in Aid
	Over 75% of properties in the flood warning areas are registered to the service.	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		Resilience grants of £5k per property

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	Local authorities are administering the Flood Recovery and Resilience Grants.				
Water Level Management Boards	There are no Water Level Management Boards in this area				

Environment Agency