

<p>Cumbria flood action plan</p> <p>Workington community action table</p> <p>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.</p> <p>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.</p>	<p>Workington better protected</p> <p>1) Do Now (within next 12 months):</p> <ul style="list-style-type: none"> • Complete repair and recovery work • Complete Emergency Plans • Register properties on Floodline Warnings Direct • Publish and review flood investigation report • Initiate development of flood risk management improvement works <p>2) Develop (2-5 years):</p> <ul style="list-style-type: none"> • Improvements to flood risk management assets and watercourses in response to the flood investigation report. • Continue to support sharing knowledge and best practice through the network for Community Action Groups <p>3) Explore (5+ years):</p> <ul style="list-style-type: none"> • Implement opportunities for natural flood risk management and engineered storage upstream of Workington
<p>Catchment: Derwent</p> <p>Impact of December 2015 flood: Approximately 30 homes and businesses were flooded</p> <p>Description: The town of Workington sits at the mouth of the river Derwent on the west coast of Cumbria with a population of around 25,000.</p>	

	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
<p>Strengthening flood defences</p> 	<p>Flooding in Workington is reduced by over 395m of raised embankment and 96m of flood wall. These defences work together to manage river flows through the town</p>	<p>Improved defences</p> <p>Review the recommendations from the Section 19 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 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.</p> <p>Provide access to additional national mobile defences.</p>	<p>Flood Investigation Report due summer 2016</p> <p>Available before winter 2016</p>	<p>Environment Agency</p>	<p>£125,000 from Central Government</p>
		<p>Repairing damages from Storm Desmond</p> <p>Work ongoing: repairs to Bareport embankment and removal of gravel from the Derwent channel.</p>	<p>Short term by October 2016</p>		

	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
		<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 Environment Agency	
<p>Upstream management</p> 	Currently there is limited use of Upstream Management in the sub-catchments upstream of Workington	Explore opportunities for engineered and natural flood management solutions to be used upstream of Workington 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	
	Completed actions include removal of sections of flood defence embankment on the river Marron to reconnect the floodplain.	Current actions include exploring options to further reinstate floodplain through the removal of embankments on the river Derwent and river Marron.	Complete Medium term (5 years)	West Cumbria Rivers Trust National England Environment Agency	
		Investigate if improved fish passage over Yearl Weir can deliver further benefits to flood risk. Options include partial removal of the weir and works to the surrounding watercourses at Barepot which has the potential to reduce flood risk to properties at Barepot, Workington.	Medium term (5 years)	United Utilities Flood Action Group Environment Agency	
<p>Maintenance</p> 	<p>Flooding in Workington is reduced by over 395m of raised embankment and 96m of flood wall. These defences work together to manage river flows through the town.</p> <p>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.</p> <p>The planned maintenance programme is available at: https://www.gov.uk/government/publications/river-and-coastal-maintenance-programme</p> <p>Cumbria County Council maintains the ordinary watercourses, surface water drainage and highway drainage.</p>	<p>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	

	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
Resilience 	The Workington Flood Action Group is an active group. The group with the support of the Environment Agency is currently developing an Emergency Plan.	<p>Work with the FLAG and Parish Council to ensure that they are able to continue into the future.</p> <p>Continue to work with communities to establish network of Emergency Groups to share learning and best practice.</p>	Emergency Plan to be in place before winter 2016.	Environment Agency (Flood Warning & Community Resilience) Communities Parish & District Councils Local Government	Local Levy, Flood Defence Grant in Aid
	Workington currently receive Flood Warnings with an uptake of 61% of at risk properties registered to the service	Work with the Emergency Group to increase uptake of residents registered to the flood warning service	Before winter 2016 / complete		
	Allerdale District Council is administering flood recovery and resilience grants	Provide additional support to DCLG and Local Authorities to improve the uptake of the £5,000 Government resilience grants to help people better protect their homes. Applications can be made up until December 2016. 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 December 2016		Resilience grants of £5k per property
Water Level Management Boards 	There are no Water Level Management Boards in this area				