






<p>Cumbria flood action plan</p> <p>Stockdalewath 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>Stockdalewath better protected</p> <p>1) Do Now (within next 12 months):</p> <ul style="list-style-type: none"> • Complete Emergency Plans • Register properties on Floodline Warnings Direct • Initiate development of flood risk management improvement works • Trial natural flood risk management options <p>2) Develop (2-5 years):</p> <ul style="list-style-type: none"> • Expand delivery of natural flood risk management measures across the catchment • Continue to support sharing knowledge and best practice through the network for Community Action Groups • Enable the Roe and Ive Water Management Group to act as a demonstrator for other communities. <p>3) Explore (5+ years):</p> <ul style="list-style-type: none"> • Continue to manage and monitor upstream management interventions.
<p>Catchment: Eden</p> <p>Impact of December 2015 flood: No homes and businesses were flooded during storm Desmond, but properties are at risk from fluvial and surface water run-off.</p> <p>Description: Stockdalewath is a small village in Cumbria, approximately 7.5 miles south of Carlisle located on the River Roe. It is in the civil parish of Dalston and has an estimated population of 145.</p> <p>Stockdalewath will be a pilot area for the community-focussed, catchment based approach.</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>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>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>	<p>Short term (within next 12 months)</p>	<p>Environment Agency</p>	<p>£70,000 (Cumbria wide spend)</p>
		<p>Understanding Bridges</p> <p>Review the role that bridges play in flood risk and their vulnerability during a flood</p>	<p>Short term – strategic review within the next 12 months</p>	<p>Cumbria County Council Environment Agency</p>	

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Upstream management 	<p>Currently there is some use of Upstream Management in the sub-catchments upstream of Stockdalewath. Projects already running with the Eden Rivers Trust and Environment Agency for natural flood risk management</p>	<p>Explore opportunities for additional natural flood management solutions to be used upstream of Stockdalewath in order to 'slow the flow' and manage peak river levels.</p>	<p>Medium term (5 years) or long term (over 5 years)</p>	<p>Farmers Landowners Community groups Trusts</p>	
		<p>The Roe and Ive natural flood management project aims to install a range of Natural Flood Management features within the Roe Beck (Upper) and Ive sub catchments.</p>	<p>Medium term (5 years)</p>	<p>Cumbria Wildlife Trust Natural England, South Cumbria Rivers Trust, Forestry Commission</p>	
		<p>As a pilot Stockdalewath's potentially suitable natural flood management techniques includes vegetation and soil management</p>	<p>Medium term (5 years)</p>		
		<p>Identify target areas where woodland creation and changes in woodland management could reduce flood risk within the four pilot catchments</p>	<p>Short Term - June 2016 - December 2016</p>	<p>Forestry Commission Environment Agency Natural England community action groups and parishes</p>	
Maintenance 	<p>There are no formal flood defences to maintain in Stockdalewath with the community undertaking their own works and maintenance. This includes managing vegetation and removing gravel.</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>	<p>Short (within next 12 months)</p>	<p>Communities Environment Agency Parish and district Councils</p>	
Resilience 	<p>The Roe Catchment Water Management Group is an active group. An Emergency Plan has being developed through the Group with support from the Environment Agency.</p>	<p>Work with the Roe Catchment Water Management Group and parish council to ensure they are able to continue into the future.</p> <p>Continue to work with communities to set up a network of Community Emergency groups to share learning and best practice.</p>	<p>Emergency Plan to in place</p>	<p>Environment Agency (Flood Warning & Community Resilience) Communities Parish & District Councils Local Government</p>	<p>Local Levy, central government funding (Flood Defence Grant in Aid)</p>
	<p>Stockdalewath currently receive Flood Warnings with an uptake of 29% of at risk properties registered to the service.</p>	<p>Work with the Emergency Group to increase uptake of residents registered to the flood warning service and promote the new flood warning areas.</p>	<p>Before winter 2016</p>		

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Water Level Management Boards 	There are no Water Level Management Boards in this area				

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