






<p>Cumbria flood action plan</p> <p>Low Crosby & Crosby on Eden 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 the 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>Low Crosby & Crosby on Eden better protected</p> <p>1) Do now (within next 12 months):</p> <ul style="list-style-type: none"> • Complete repair and recovery work • Publish and review flood investigation report • Complete appraisals of possible actions to manage flood risk <p>2) Develop (2-5 years):</p> <ul style="list-style-type: none"> • 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 <p>3) Explore (5+ years):</p> <ul style="list-style-type: none"> • Develop opportunities for natural flood risk management and engineered storage where feasible
<p>Catchment: Eden</p> <p>Impact of December 2015 flood: Approximately 102 homes and businesses were flooded.</p> <p>Description: Low Crosby and Crosby on Eden are neighbouring villages to the northeast of Carlisle and stand on the north bank of the River Eden and Willow Beck</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>The Environment Agency maintains sections of flood defence embankment that directly protects the village of Low Crosby.</p>	<p>Improved defences</p> <p>Review the recommendations from the Flood Investigation Report and National Resilience Review to develop integrated flood risk management solutions.</p> <p>Although there may be no funding identified in the currently consented Flood Defence Grant in Aid (FDGiA) Investment Programme, we have included this location in the current appraisal package and we will submit a bid for viable projects at the earliest opportunity, when funding becomes available.</p> <p>Repairing damages from Storm Desmond</p> <p>Repair local damage to embankment.</p> <p>Clear silt and debris to restore channel capacity on Willow Beck.</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>Draft Flood Investigation Report published summer 2016</p> <p>Completed</p> <p>By winter 2016</p> <p>Short term (within next 12 months)</p>	<p>Environment Agency</p> <p>Environment Agency</p> <p>Environment Agency</p>	<p></p> <p></p> <p>£70,000 (Cumbria wide spend)</p>

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		<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> 	<p>Currently there is no use of upstream management approaches in the sub-catchments upstream of Lower Crosby and Crosby on Eden.</p>	<p>Explore opportunities for engineered and natural flood management solutions to be used upstream 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 Trusts	
<p>Maintenance</p> 	<p>The Environment Agency maintains sections of flood defence embankment that directly protects the village of Low Crosby. The Environment Agency also monitor and maintain approximately 2.5km of ancillary embankment near to Low Crosby Village. This includes managing vegetation and channel capacity.</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	Local Levy, Flood Defence Grant in Aid
<p>Resilience</p> 	<p>An Emergency Plan has been developed with support from the Environment Agency.</p> <p>There is a flood action group in this location: Low Crosby Flood Action Group.</p>	<p>Work with communities to establish a network of Emergency Groups to share learning and best practice.</p>	Emergency plan in place	Environment Agency (Flood Warning & Community Resilience) Communities Parish & District Councils Local Government	
	<p>Lower Crosby currently receives Flood Warnings with an uptake of nearly 81% of at risk properties registered to the service.</p>	<p>Reassess Flood Warning Areas following December 2015 and work with community to increase uptake.</p>	2017		
	<p>Local authorities are administering the Flood Recovery and Resilience Grants.</p>	<p>People who flooded in December 2015 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</p>	Closing date for grant applications – end of March 2017	District Council	Resilience grants of £5,000 per property

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