

Cumbria flood action plan

Maryport 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 38 homes and businesses were flooded.

Description: Maryport is a town and civil parish in the Allerdale borough of Cumbria with an approximate population of 11,000. Maryport system is at risk of both fluvial and tidal flooding, the main rivers are Eel Syke, Gill Beck and the Ellen.

Maryport better protected

1) Do now (within next 12 months):


- Complete repair and recovery work
- Complete emergency plans
- Register properties on Floodline Warnings Direct
- 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 Maryport

	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 	Maryport benefits from tidal defences, 6 tidal gate structures, and 5 debris screens.	Improved defences Review the recommendations from the 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 have included this location in the current appraisal package and 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.	Draft Flood Investigation Report published summer 2016	Environment Agency	
		Repairing damages from Storm Desmond Silt and sediment removed from Eel Syke.	Completed summer 2016		
		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)

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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	
<p>Upstream management</p> 	<p>Currently there is limited use of upstream management in the sub-catchments upstream of Maryport.</p> <p>There is a project to improve the middle and lower River Ellen & Threapland Gill catchment through in-stream habitat improvements, fencing and tree planting and small scale diffuse pollution control projects.</p>	Explore opportunities for engineered and natural flood management solutions to be used upstream of Maryport in order to 'slow the flow' and manage peak river levels.	Medium term (5 years) or long term (over 5 years)	<p>Farmers Landowners Community Groups Trusts</p> <p>River Ellen Angling Association, Environment Agency Catchment Sensitive Farming and Woodland Trust</p>	
<p>Maintenance</p> 	<p>Maryport benefits from tidal defences, fluvial defences, 6 tidal gate structures, and 5 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. Flood defence assets and other 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</p> <p>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 term (within next 12 months)	Communities Environment Agency Parish and District Councils	
<p>Resilience</p> 	<p>Maryport does not currently have an action group.</p> <p>Maryport currently receives tidal flood warnings and flood alerts.</p>	<p>Work with communities to establish a network of Emergency Groups to share learning and best practice.</p> <p>Work to increase uptake of residents registered to the flood warning service.</p>		<p>Environment Agency (Flood Warning & Community Resilience) Communities Parish & District Councils District Council & Local Government Kendal Town Council</p>	Local Levy, Flood Defence Grant in Aid

	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 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.	Closing date for grant applications – end of March 2017		Resilience grants of £5,000 per property
Water Level Management Boards 	There are no Water Level Management Boards in this area.				