

## West Somerset Catchment Flood Management Plan – Revised Action Plan

### Policy Unit 5 - Lower River Avill

#### Policy 4 - Areas of low, moderate or high flood risk where we are already managing the flood risk effectively but where we may need to take further actions to keep pace with climate change

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	5.1 Review the current and future standard of protection offered by the River Avill Flood Relief Channel and improve as required.	Prevent a significant increase in the number of people susceptible to flooding from a 1% AEP flood event around the Lower River Avill.	Number of people susceptible to a 1% AEP flood event	Current and future standard of protection identified and continued/alternative measures implemented.	Environment Agency.	2012 - 2017	Medium
		Prevent a significant increase to flooding of A roads around the Lower River Avill during a 1% AEP flood event	Length of A road within the 1% AEP flood outline				
		Prevent a significant increase in the current cost of flood damage during a 1% AEP event to properties around the Lower River Avill.	Annual average damage to property (£AAD)				
		Prevent a significant increase in the cost of flood damages to agricultural land in a 1% AEP event around the Lower River Avill.	Annual average damage to agricultural land (£AAD)				
		Protect and enhance Exmoor Heaths SAC through appropriate frequency, extent and duration of flooding.	Potential impact of flooding on SAC habitat quality and species diversity				
		Protect and enhance Dunster Marsh County Wildlife Site through appropriate frequency, extent and duration of flooding.	Potential impact of flooding on site habitat quality and species diversity				

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	5.2 Until detailed review of current and future standard of protection is completed, continue with existing flood risk management in the Lower River Avill, including: <ul style="list-style-type: none"> <li>• General channel maintenance is undertaken on the River Avill at Dunster.</li> <li>• Maintenance of the Flood Relief Channel</li> </ul>	Prevent a significant increase in the number of people susceptible to flooding from a 1% AEP flood event around the Lower River Avill.	Number of people susceptible to a 1% AEP flood event				
		Prevent a significant increase to flooding of A roads around the Lower River Avill during a 1% AEP flood event	Length of A road within the 1% AEP flood outline				
		Prevent a significant increase in the current cost of flood damage during a 1% AEP event to properties around the Lower River Avill.	Annual average damage to property (£AAD)				
		Prevent a significant increase in the cost of flood damages to agricultural land in a 1% AEP event around the Lower River Avill.	Annual average damage to agricultural land (£AAD)				
2011	5.3 Investigate the feasibility of a flood warning service by considering possible telemetry and other data requirements.	Prevent a significant increase in the number of people susceptible to flooding from a 1% AEP flood event around the Lower River Avill.	Number of people susceptible to a 1% AEP flood event	Feasibility of installing telemetry identified, and if appropriate, telemetry is installed and flood warning service established.	Environment Agency; West Somerset District Council.	2012 - 2027	<u>Low</u>
		Prevent a significant increase in the current cost of flood damage during a 1% AEP event to properties around the Lower River Avill.	Annual average damage to property (£AAD)				

## Policy Unit 10 - Williton

### Policy 5 - Areas of moderate to high flood risk where we can generally take further action to reduce flood risk

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	10.1 Review emergency contingency planning for Williton	Reduce the number of people susceptible to flooding from a 1% AEP flood event in Williton:	Number of people in 1% AEP flood outline	Contingency plans up to date, tested and understood	Somerset County Council; West Somerset District Council	2009	High
2009	10.2 Promote the provision of a Surface Water Management Plan	Reduce the number of people susceptible to flooding from a 10% AEP flood event and surface water flooding in Williton:	Number of people affected by 10% AEP flooding, and / or surface water flooding	Completed Surface Water Management Plan.	West Somerset District Council; Somerset County Council; Environment Agency; Wessex Water.	2012 - 2017	Medium
2009	10.3 Improve flood warning lead times by telemetry improvement and improve response to warnings through raising awareness	Reduce the number of people susceptible to flooding from a 1% AEP flood event in Williton:  Reduce the current cost of flood damage during a 1% AEP event to properties in Williton:	Number of people in 1% AEP flood outline Number of people receiving Floodline Warnings Direct Annual average damages to properties (£AAD)	Increased uptake of flood warning service and improved flood warning service.	Environment Agency; West Somerset District Council.	Ongoing	High
<del>2009</del>	<del>10.4 Implement flood defence schemes for Williton.</del>	<del>Reduce the number of people susceptible to flooding from a 1% AEP flood event in Williton:  Reduce the critical infrastructure and key services (including length of A road) susceptible to flooding during a 1% AEP flood event in Williton.</del>	<del>Number of people in 1% AEP flood outline Number of critical infrastructure and key services (including length of A road) in the 1% AEP flood outline</del>	<del>Completed flood risk management Strategy.</del>	<del>Environment Agency; local land managers.</del>	<del>2017 - 2027</del>	<del>Medium</del>

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
		<p>Reduce the current cost of flood damage during a 1% AEP event to properties in Williton:</p> <p>Prevent a significant increase in flood risk from a 1% AEP flood event to listed buildings in Williton:</p>	<p>Annual average damages to properties (£AAD)</p> <p>Number of listed buildings in the 1% AEP flood outline</p>				
2011	A1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning.	Reduce the current cost of flood damage during a 1% AEP event to properties in Williton:	Number of people receiving Floodline Warnings Direct	<p>Increased flood awareness.</p> <p>Improved uptake of flood warning service.</p>	<p>Somerset County Council</p> <p>Environment Agency; local land managers.</p>	2017 - 2027	Medium
2011	A2 Investigate ways to support flood resistance and resilience methods to individual properties where no other options are practical	Reduce the current cost of flood damage during a 1% AEP event to properties in Williton:	Annual average damages to properties (£AAD)		<p>Somerset County Council</p> <p>Environment Agency; local land managers.</p>	2017 - 2027	Medium

## Schedule of Change

CFMPs remain live documents. As such, our understanding of risk and the actions (measures) to manage these risks are liable to change. Since the publication of the West Somerset CFMP in December 2009 a number of changes have taken place. Below is a summary of changes to the actions (measures) since its publication in 2009.

Policy Location	Action	Comment	Change	Date of change
<p><b>2011</b></p> <p>Following the introduction of the Flood Risk Regulations (2009) and the Flood and Water Management Act (2010) the roles and responsibilities of flood risk management authorities has changed.</p> <p>As well as this, a framework for implementation has been developed which has altered our approach to annual monitoring. As such, a whole scale review of actions (measures) within the South West has been undertaken to ensure CFMPs adequately reflect these important pieces of legislation.</p> <p>Changes to this action plan include:-</p> <ul style="list-style-type: none"> <li>• Amendment to one action</li> <li>• Deletion of one action</li> <li>• Addition of two new actions</li> <li>• Inclusion of a schedule of change</li> </ul>				
Lower River Avill	5.3 Investigate the feasibility of a flood warning service by considering possible telemetry and other data requirements.	Only 18 properties at risk.	Changed priority to Low	September 2011
Williton	10.4 Implement flood defence schemes for Williton.	Feasibility report did not provide adequate benefit/cost ratio to justify progressing scheme.	Delete action and replace by following 2 new actions.	September 2011
Williton	A1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning			
Williton	A2 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical.			