

Parrett Catchment Flood Management Plan – Revised Action Plan

Policy Unit 2 – Yeovil

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	2.1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning	Reduce the potential disruption to communities as a result of flooding	Number of properties receiving Environment Agency flood warnings	Increasing flood Environment Agency flood warnings	EA, SSDC, WDDC, SCC	2013	Medium
2011	2.2 Investigate the current and future capacity of the existing surface water drainage systems in policy unit 2, focusing on the effects of climate change. Develop a surface water management plan with consideration of receiving watercourses and climate change (refer to Table 6.2.2 for information)	Reduce the economic damage to properties caused by flooding	Preparation of surface water management plan	Plan complete	<u>Somerset County Council</u> EA, WW, SSDC, NE	2013	Medium
		Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding					
2011	2.3 Investigate existing critical transport links into Yeovil and vulnerability and resilience to flooding. Implement improvements where practical	Reduce the risk of serious injury/harm to people caused by flooding	Investigations and works undertaken	Practical works complete	<u>Somerset County Council</u> EA, SSDC, NR	2018	Medium

Policy Unit 3 – Upper Parrett

Policy 3 – Areas of low to moderate flood risk where we are generally managing existing flood risk effectively

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	3.1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning	Reduce the potential disruption to communities as a result of flooding	Number of properties receiving Environment Agency flood warnings	Increasing flood Environment Agency flood warnings	EA, SSDC, WDDC, SCC	2013	Medium
2009	3.2 Review maintenance activities to ensure best value for money	Undertake flood risk management activities efficiently	Detailed review of maintenance activities undertaken	Complete review	EA	2010	High
2009	3.3 Work with the farming community to encourage best practice farming and soil management. Pay particular attention to water/runoff management on a farm scale and water quality (refer to Table 6.2.3 for information)	Reduce the economic damage to agricultural production caused by flooding	Level of farming community involvement	Area of land under improved management	NE, NFU, EA, Defra, FWAG, SCC	Ongoing	High
		Reduce the cost of flood risk management in the CFMP area					
		Seek to maintain/improve the condition of environmentally designated sites					
2011	3.4 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical. Communities may include Martock and Merriott	Reduce the economic damage to properties caused by flooding	Number of properties with resistance/ resilience methods	Number of properties protected increasing annually	<u>Somerset County Council</u> EA, SSDC,	2018	Medium

Policy Unit 4 – Upper Isle

Policy 3 – Areas of low to moderate flood risk where we are generally managing existing flood risk effectively

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	4.1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning	Reduce the potential disruption to communities as a result of flooding	Number of properties receiving Environment Agency flood warnings	Increasing flood Environment Agency flood warnings	EA, SSDC, WDDC, SCC	2013	Medium
2009	4.2 Review maintenance activities to ensure best value for money	Undertake flood risk management activities efficiently	Detailed review of maintenance activities undertaken	Complete review	EA	2010	High
	4.3 Work with the farming community to encourage best practice farming and soil management. Pay particular attention to water/runoff management on a farm scale and water quality (Refer to Table 6.2.4 for information)	Reduce the economic damage to agricultural production caused by flooding	Level of farming community involvement	Area of land under improved management	NE, NFU, EA, Defra, FWAG, SCC	Ongoing	High
		Reduce the cost of flood risk management in the CFMP area					
Seek to maintain/improve the condition of environmentally designated sites							
2011	4.4 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical. Communities may include Ilminster, Ilton and surrounding villages	Reduce the economic damage to properties caused by flooding	Number of properties with resistance/ resilience methods	Number of properties protected increasing annually	<u>Somerset County Council</u> EA, SSDC	2018	Medium

Policy Unit 5– Upper Cary

Policy 3 – Areas of low to moderate flood risk where we are generally managing existing flood risk effectively

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	5.1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning	Reduce the potential disruption to communities as a result of flooding	Number of properties receiving Environment Agency flood warnings	Increasing flood Environment Agency flood warnings	EA, SSDC, WDDC, SCC	2013	Medium
2009	5.2 Review maintenance activities to ensure best value for money	Undertake flood risk management activities efficiently	Detailed review of maintenance activities undertaken	Complete review	EA	2010	High
2011	5.3 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical. Communities may include Somerton and Bab Cary	Reduce the economic damage to properties caused by flooding	Number of properties with resistance/ resilience methods	Number of properties protected increasing annually	<u>Somerset County Council</u> EA, SSDC	2018	Medium

Policy Unit 6– Upper Tone

Policy 3 – Areas of low to moderate flood risk where we are generally managing existing flood risk effectively

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	6.1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning	Reduce the potential disruption to communities as a result of flooding	Number of properties receiving Environment Agency flood warnings	Increasing flood Environment Agency flood warnings	EA, SSDC, WDDC, SCC	2013	Medium
2009	6.2 Review maintenance activities to ensure best value for money	Undertake flood risk management activities efficiently	Detailed review of maintenance activities undertaken	Complete review	EA	2010	High
2011	6.3 Investigate the current and future capacity of the existing surface water drainage systems in	Reduce the economic damage to properties caused by flooding	Preparation of surface water management plan	Plan complete	<u>Somerset County Council</u>	2013	Medium

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
	policy unit 6 including Wellington and Wiveliscombe, focusing on the effects of climate change. Develop a surface water management plan with consideration of receiving watercourses and climate change (Refer to Table 6.2.6 for information)	Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding			EA, WW, TDBC, WSDC		
2009	6.4 Work with the farming community to encourage best practice farming and soil management. Pay particular attention to water/runoff management on a farm scale and water quality (Refer to Table 6.2.6 for information)	Reduce the economic damage to agricultural production caused by flooding	Level of farming community involvement	Area of land under improved management	NE, NFU, EA, Defra, FWAG. SCC	Ongoing	High
		Reduce the cost of flood risk management in the CFMP area					
		Seek to maintain/improve the condition of environmentally designated sites					
2011	6.5 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical. Communities may include Wellington, Tonedale and Waterrow	Reduce the economic damage to properties caused by flooding	Number of properties with resistance/ resilience methods	Number of properties protected increasing annually	<u>Somerset County Council</u> EA, TDBC, WSDC	2018	Medium

Policy Unit 7– Taunton

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	7.1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning	Reduce the potential disruption to communities as a result of flooding	Number of properties receiving Environment Agency flood warnings	Increasing Environment Agency flood warnings	EA, SSDC, WDDC, SCC	2013	Medium
2009	7.2 Review maintenance activities to ensure best value for money	Undertake flood risk management activities efficiently	Detailed review of maintenance activities undertaken	Complete review	EA	2010	High
2009	7.3 Prepare development guidance for proposed developments in Taunton identifying methods to reduce run off rates and include SUDs in all new developments (Refer to Table 5.3.1 Economic Section for Information)	Reduce the economic damage to properties caused by flooding	Preparation of development guidance	Guidance complete	EA, WW, TDBC, SCC	2010	Medium
		Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding					
2011	7.4 Investigate the current and future capacity of the existing surface water drainage systems in policy unit 7, focusing on the effects of climate change. Develop surface water management plan with consideration of receiving watercourses and climate change (Refer to Table 5.3.1 Economic Section for Information)	Reduce the economic damage to properties caused by flooding	Preparation of surface water management plan	Plan complete	<u>Somerset County Council</u> EA, WW, TDBC	2013	Medium
		Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding					

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2011	7.5 Investigate existing critical transport links into Taunton and vulnerability and resilience to flooding. Implement improvements where practical (Refer to Table 3.3.2 for Information)	Reduce the risk of serious injury/harm to people caused by flooding	Investigation and works undertaken	Practical works complete	<u>Somerset County Council</u> EA, SSDC, NR	2018	Medium
2009	7.6 Investigate identified marginal deficiencies in River Tone flood defences and implement improvements in connection with urban regeneration	Reduce the economic damage to properties caused by flooding	Investigation and works undertaken	Practical works complete	EA, TDBC	2013	High
		Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding					
2009	7.7 Investigate potential to reduce flood risks from tributary flooding and implement improvements where practical	Reduce the economic damage to properties caused by flooding	Investigation and works undertaken	Practical works complete	EA, TDBC, SCC	2018	Medium
		Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding					

Policy Unit 8- Somerset Levels and Moors

Policy 6 – Areas of low to moderate flood risk where we will take action with others to store water or manage run-off in locations that provide overall flood risk reduction or environmental benefits

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	8.1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning	Reduce the potential disruption to communities as a result of flooding	Number of properties receiving Environment Agency flood warnings	Increasing flood Environment Agency flood warnings	EA, SSDC, WDDC, SCC	2013	Medium
2009	8.2 Review maintenance activities to ensure best value for money	Undertake flood risk management activities efficiently	Detailed review of maintenance activities undertaken	Complete review	EA	2010	High
2011	8.3 Investigate existing transport links within the Somerset Levels and Moors and vulnerability to flooding. Implement improvements where practical	Reduce the risk of serious injury/harm to people caused by flooding	Investigation and works undertaken	Practical works complete	<u>Somerset County Council</u> EA, SSDC, SDC, TDBC	2018	Medium
2009	8.4 Identify a robust and nationally agreed economic case for investment into the long term sustainability of the Somerset Levels and Moors flood risk infrastructure	Reduce the economic damage to properties caused by flooding Reduce the economic damage to local industry (urban and rural) caused by flooding Reduce the economic damage to agricultural production caused by flooding Reduce the risk of serious injury/harm to people caused by flooding	Preparation of nationally agreed strategy	Strategy complete	EA, NE, IDB, SSDC, SDC, TDBC, SCC	2010	High

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
		Seek to maintain/ improve the condition of environmentally designated sites					
		Seek to protect and improve biodiversity where appropriate					
2009	8.5 Investigate, consult upon, and trial redistribution of flood water within the Somerset Levels and Moors	Reduce the economic damage to properties caused by flooding	Undertake trials	Trials complete and action plan prepared	EA, NE, IDB, SSDC, SDC, SCC, TDBC	2013	High
		Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding					
		Reduce the economic damage to agricultural production caused by flooding					
		Seek to maintain/ improve the condition of environmentally designated sites					
		Seek to protect and improve biodiversity where appropriate					
8.6 Undertake a comprehensive study of the geomorphology of the River Parrett and River Tone to inform future operations (e.g dredging) and construction (e.g tidal sluice discussed in policy unit 9) (Refer to Section 2.4.2 Sediment System for information)	Undertake flood risk management activities efficiently	Preparation of geomorphology study	Study complete. Conclusions integrated into maintenance and capital programmes	EA, IDB, SSDC, SDC, TDBC, SCC	2010	High	
	Reduce the economic damage to properties caused by flooding						
	Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding						

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
		Reduce the economic damage to agricultural production caused by flooding					

Policy Unit 9 - Bridgwater

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	9.1 Work with communities to increase flood awareness, pre-flood planning and promote flood warning	Reduce the potential disruption to communities as a result of flooding	Number of properties receiving Environment Agency flood warnings	Increasing flood Environment Agency flood warnings	EA, SSDC, WDDC, SCC	2013	Medium
2009	9.2 Review maintenance activities to ensure best value for money	Undertake flood risk management activities efficiently	Detailed review of maintenance activities undertaken	Complete review	EA	2010	High
2011	9.3 Investigate the current and future capacity of the existing surface water drainage systems in policy unit 9, focusing on the effects of climate change. Develop a surface water management plan with consideration of receiving watercourses and climate change (Refer to Table 5.3.1 Economic Section for information)	Reduce the economic damage to properties caused by flooding Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding	Preparation of surface water management plan	Plan complete	<u>Somerset County Council</u> EA, WW, SDC.	2013	High
2009	9.4 Undertake a comprehensive study of the geomorphology of the River Parrett to inform potential future construction (e.g tidal sluice) (Refer to Section 2.4.2	Reduce the economic damage to properties caused by flooding Reduce the economic damage to	Preparation of geomorphology study	Study complete	EA, SDC, SCC, NE	2010	High

Year Added	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
	Sediment System for information	local industry (urban and rural, including tourism) caused by flooding					
2009	9.5 Undertake studies to address key risks associated with long term flood management in Bridgwater (e.g. in connection with further defence raising or tidal sluice). Implement recommendations in appropriate phases	Reduce the economic damage to properties caused by flooding Reduce the economic damage to local industry (urban and rural, including tourism) caused by flooding	Undertake study	Study complete	EA, SDC, SCC	2010	High

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 Parrett 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><u>2011</u></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"> • Amendment to eleven actions • Inclusion of a schedule of change 				
Yeovil	2.2 Investigate the current and future capacity of the existing surface water drainage systems in policy unit 2, focusing on the effects of climate change. Develop a surface water management plan with consideration of receiving watercourses and climate change (refer to Table 6.2.2 for information)	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Yeovil	2.3 Investigate existing critical transport links into Yeovil and vulnerability and resilience to flooding. Implement improvements where practical	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Upper Parrett	3.4 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical. Communities may include Martock and Merriott	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Upper Isle	4.4 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical. Communities may include Ilminster, Ilton and surrounding villages	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011

Policy Location	Action	Comment	Change	Date of change
Upper Cary	5.3 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical.	PFRA and local strategy will highlight local flood risk locations. Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Upper Tone	6.3 Investigate the current and future capacity of the existing surface water drainage systems in policy unit 6 including Wellington and Wiveliscombe, focusing on the effects of climate change. Develop a surface water management plan with consideration of receiving watercourses and climate change (Refer to Table 6.2.6 for information)	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Upper Tone	6.5 Investigate ways to support flood resistance and resilience methods to individual properties where other options are not practical. Communities may include Wellington, Tonedale and Waterrow	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Taunton	7.4 Investigate the current and future capacity of the existing surface water drainage systems in policy unit 7, focusing on the effects of climate change. Develop surface water management plan with consideration of receiving watercourses and climate change (Refer to Table 5.3.1 Economic Section for Information)	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Taunton	7.5 Investigate existing critical transport links into Taunton and vulnerability and resilience to flooding. Implement improvements where practical (Refer to Table 3.3.2 for Information)	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Somerset levels and moors	8.3 Investigate existing transport links within the Somerset Levels and Moors and vulnerability to flooding. Implement improvements where practical	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011
Bridgwater	9.3 Investigate the current and future capacity of the existing surface water drainage systems in policy unit 9, focusing on the effects of climate change. Develop a surface water management	Lead organisations should be LLFA – Somerset County Council	Set Lead Organisation as Somerset County Council	September 2011

Policy Location	Action	Comment	Change	Date of change
	plan with consideration of receiving watercourses and climate change (Refer to Table 5.3.1 Economic Section for information)			