

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

### Policy Unit 2 – Beaminster

#### 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	Ref	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	PU2.1	Carry out a review to determine the current Standard of Protection in Beaminster, and how flood risk can be managed appropriately in the future, including investigating ways in which hydraulic and environmental improvements can be made to the tributary streams through Beaminster (for example by opening up of culverted sections).	PE1 ENV2 ENV3 ENV4 ENV5 ECON1 ECON2	Review completed. SoP and risks established. Potential measures to identify improvements.	Improvements identified and included in FRM business plan for implementation, if appropriate.	Environment Agency	2012	High
2011	PU2.2	Carry out a joint study of storm water management with <u>Dorset County Council</u> West Dorset DC, the Highways Authority and Wessex Water	ECON1 Possibly environmental objectives.	Storm water management study completed.	Study identifies appropriate future proposals and measures, (for example, including SuDs), and how these will be implemented.	<u>Dorset County Council</u> Environment Agency West Dorset District Council Highways Authority Wessex Water	2015	Medium
2009	PU2.3	Review current flood forecasting and flood warning procedures in Beaminster. Note that this is classified as a Rapid Response Catchment	PE1 ECON1	Flood warning lead time. Number of properties covered by warning service. Community awareness of reducing flood impact / number of flood wardens. Use of new technology.	Level of flood warning improved.	Environment Agency	2010	High
2009	PU2.4	Continue ongoing work on development of System Asset Management Plans (SAMPs) which will enable improved understanding of flood defences in Beaminster, reliance on private 'third party' assets and whether it may be appropriate for these to be brought under Environment Agency responsibility.	PE1 ECON1 ECON2	SAMPS completed for Beaminster area. Key private 'third party' flood defence assets in Beaminster are identified.	Measures are put in place to transfer ownership of key defence assets in Beaminster to Environment Agency if this is appropriate.	Environment Agency Residents / Asset Owners	Ongoing	Medium

Year Added	Ref	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2011		Ensure undertaker is managing reservoir correctly	PE1	Reservoir inspections complete.	Reservoir inspections complete, matters of interest and safety successfully actioned and records kept.	Environment Agency Reservoir undertake		

### Policy Unit 3 – Bridport

### Policy 4 – Take 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	Ref	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	PU3.1	Take action to reduce the impact of flooding, through improved flood forecasting, flood warning, flood awareness, flood incident management and emergency response, including a review of telemetry instrumentation for flood warning and of emergency planning procedures. This is classified as a Rapid Response Catchment.	PE1 ECON1	Flood warning lead time. Number of properties covered by warning service. Community awareness of reducing flood impact / number of flood wardens. Use of new technology.	Level of flood warning improved.	Environment Agency	2010	High
2011	PU3.2	Carry out a study to determine the link between soils and run-off in the catchment, to establish whether solutions can be found to reducing maintenance needs. Currently maintenance comprises mainly removal of silts from watercourses.	PE1 ENV1 ENV2 ENV3 ENV4 ENV5 ECON1 ECON2	Study completed. Sedimentation mechanisms better understood. Measures put into place as appropriate.	Reduced sedimentation, leading to a reduced need for maintenance work and identified associated environmental improvements.	Environment Agency NFU Landowners / local farmers Dorset Wildlife Trust	2012	High
2009	PU3.3	Ensure spatial planning and development does not increase flood risk (PPS25).	PE1 ECON1	Number of planning applications decisions allowing inappropriate development in the floodplain.	Compliance with PPS25 No inappropriate planning applications approved in the floodplain. No developments approved by	Developers West Dorset District Council Weymouth and Portland Borough Council	Ongoing	High

Year Added	Ref	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
					local authority against EA advice.	Environment Agency Development Control Team		
2011	PU3.4	Identify areas in Bridport where surface water run-off issues are causing problems. Work with partners to determine the current network and identify necessary changes (for example, retro-fitting SuDs in problem areas).	PE1 ENV2 ENV4 ENV5 ECON1	Consultation to identify key problem areas and appropriate methods of remediation, retro-fitting and ongoing maintenance regimes (including funding).	Specific, appropriate, durable and practical retro-fitting measures identified including appropriate capacity to accommodate for Climate Change.	<u>Dorset County Council</u> Environment Agency West Dorset District Council Highways Authority Wessex Water	2020	Low
2009	PU3.5	Work with the local planning authority to review licenses and investigate possible relocation of caravan and camping sites currently at risk, for example on the west side of the lower Brit.	PE1 ECON1	All licenses reviewed in agreement with Local Authority and Site Owners	Caravan / camping / holiday sites at risk are relocated if appropriate. Reduced flood risk to people and property as a result.	Environment Agency West Dorset District Council Site Owners	2050	Low

## Policy Unit 6 – Weymouth Urban Areas

### 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	Ref	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2011	PU6.1	Carry out a comprehensive review of current surface water drainage in the Wey catchment in partnership with Weymouth and Portland Borough Council, Wessex Water and Dorset County Council. In particular, investigate measures to resolve current highways drainage problems and identify associated opportunity to improve water quality (e.g. for the benefit of Radipole Lake and Lodmoor	PE1 ENV1 ENV4 ENV5 ECON1 ECON2	Review of current drainage issues carried out and the preferred option identified, taking the opportunity to incorporate SuDs if practicable.	Action taken to implement the preferred option leading to overall drainage improvements	<u>Dorset County Council</u> Environment Agency Weymouth and Portland Borough Council Wessex Water	2015	Medium

Year Added	Ref	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
		SSSIs). Assessment of possible solutions to include identifying and retro-fitting SuDs where this is appropriate. Ensure allowance is made for a commuted sum for future maintenance of SuDs.						
2009	PU6.2	Work with the Local Planning Authority to review licences and possible relocation of the caravan and camping sites that are currently in the at risk areas, particularly from the River Jordan.	PE1 ECON1	All licenses reviewed in agreement with Local Authority and Site Owners	Caravan / camping / holiday sites at risk are relocated if appropriate. Reduced flood risk to people and property as a result	Environment Agency Weymouth and Portland Borough Council Site Owners	2050	Low
2009	PU6.3	There is a legacy of inappropriate development in the Wey floodplain. Investigate whether any of this can be relocated in the medium to long term. Evaluate risk to critical infrastructure and whether this can also be relocated.	PE1 ECON1 ECON2	Local development document – possibly linking back to policy development at national level.  Feasibility of relocating infrastructure investigated in consultation with partners	Included in Local Development Framework. Areas where future river and flood plain restoration may be considered are identified.  Where feasible, critical infrastructure with and unacceptable level of risk is relocated over the longer term.	Environment Agency including link back to National Policy team Consultation with Weymouth and Portland Borough Council.  Emergency Planners Utility Companies, including Wessex Water	2050	Low
2009	PU6.4	Ensure spatial planning and development does not increase flood risk (PPS25).	PE1 ECON1	Number of planning applications decisions allowing inappropriate development in the flood plain	Compliance with PPS25  No inappropriate planning applications approved in the floodplain.  No developments approved by local authority against EA advice.	Developers  Environment Agency Development Control  Weymouth and Portland Borough Council Planners	Ongoing	High
2009	PU6.5	Investigate whether any mitigation measures can be taken to resolve flooding problems in Upwey from a line of springs.	ECON1	Investigation carried out to understand local fluvial system	Investigation completed. Any feasible and appropriate mitigation measures identified	Environment Agency Local residents	2012	Medium

Year Added	Ref	Action	Objective	Monitoring indicator	Success criteria	Organisations responsible	Timescale	Priority
2009	PU6.6	Carry out a siltation study in the Wey catchment in partnership with the RSPB, and in support of the RSPB's 'Siltation Study at Radipole Lake SSSI', which will inform site management at Radipole Lake as well as informing flood risk management (e.g. consider revising approach to channel management upstream). Also opportunity to identify upstream locations with potential for land management improvements.	PE1 ENV1 ENV3 ENV4 ENV5 ECON1	Siltation study carried out in partnership with the RSPB	Siltation study completed, leading if appropriate to actions aiming to improve current siltation mechanisms, improving management of Radipole Lake SSSI, and providing flood risk management benefits.	Environment Agency RSPB Natural England Dorset Wildlife Trust NFU Local landowners and farmers Dorset AONB	2015	Medium
2009	PU6.7	Using the results of the siltation study, work with Weymouth and Portland Borough Council and the RSPB to review current drainage issues at Radipole Lake and whether risk of flooding to 6 properties in Radipole village can be reduced.	PE1 ENV1 ENV4 ECON1	Review of drainage carried out. Probably also linking into the following action:	Review completed. Any feasible and appropriate mitigation measures identified in agreement with the RSPB	Environment Agency RSPB Weymouth and Portland Borough Council Natural England Dorset Wildlife Trust	2020	Low
2009	PU6.8	Investigate opportunity for creation of floodplain grazing marsh for the benefit of flood risk management in partnership with the South West Regional Biodiversity Partnership.	ENV1 ENV3 ENV5	Investigation into opportunities for the creation of floodplain grazing marsh undertaken and benefit to flood risk management identified.	Locations for creation of floodplain grazing marsh benefiting flood risk management identified.	Environment Agency South West Regional Biodiversity Partnership Dorset Wildlife Trust	2020	Medium
2009	PU6.9	Linking in to action PU6.10, ensure that opportunities to incorporate SuDs are taken as part of the development of the new Weymouth Relief Road	ECON2 ENV1 ENV4 ENV5	Weymouth Relief Road incorporates SuDs.	Weymouth Relief Road incorporates SuDs	Environment Agency Weymouth and Portland Borough Council Highways Authority	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 West Dorset 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><u>2011</u></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 three actions</li> <li>• Addition of one new action</li> <li>• Inclusion of a schedule of change</li> </ul>				
Beaminster	Carry out a joint study of storm water management with Dorset County Council West Dorset DC, the Highways Authority and Wessex Water	Lead organisations should be LLFA – Dorset County Council	Set Lead Organisation as Dorset County Council And include reference to the council in the action	September 2011
Beaminster	Ensure undertaker is managing reservoir correctly.	Reservoir monitoring on works programme. Review to give attainable action target.	Include new action	September 2011

Policy Location	Action	Comment	Change	Date of change
Bridport	Identify areas in Bridport where surface water run-off issues are causing problems. Work with partners to determine the current network and identify necessary changes (for example, retro-fitting SuDs in problem areas).	Lead organisations should be LLFA – Dorset County Council	Set Lead Organisation as Dorset County Council	September 2011
Weymouth Urban Areas	Carry out a comprehensive review of current surface water drainage in the Wey catchment in partnership with Weymouth and Portland Borough Council, Wessex Water and Dorset County Council. In particular, investigate measures to resolve current highways drainage problems and identify associated opportunity to improve water quality (e.g. for the benefit of Radipole Lake and Lodmoor SSSIs). Assessment of possible solutions to include identifying and retro-fitting SuDs where this is appropriate. Ensure allowance is made for a commuted sum for future maintenance of SuDs.	Lead organisations should be LLFA – Dorset County Council	Set Lead Organisation as Dorset County Council	September 2011