

WORCESTERSHIRE LOCAL AREA AGREEMENT 2008-11 DELIVERY PLAN

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SUMMARY

Theme	Priority	Theme Group	Management Group Lead	Partners	Cross-Cutting Theme
A better environment for today and tomorrow	To improve flood mitigation measures and improve drainage	Worcestershire Partnership Environment Group	David Throup, Environment Agency	District Councils, Worcestershire County Council, Environment Agency, Parish Councils, Land Owners, Severn Trent Water	Tackling the challenges of climate change

Indicator	Description	Baseline	2008/09 Target	2009/10 Target	2010/11 Target	Target	Indicator Lead
LI1a(i)	All vulnerable areas identified (fluvial and surface water flood risk)	0	5% of total	50% of total ¹	100% of total	Local	Steve Jorden, Wychavon DC
LI1a(ii)	Integrated flood risk management plans developed at District Council level and implemented (Multi Agency Flood Plans (incident response))	0	1	3	6 (100%)		
LI1b	Improved flood-warning system in place at Parish level for high risk communities (in 6 trial areas)	0	50%	100%	100%		

¹ (Comment - as long as we all can get the surface water risk assessment sorted this 50% would align with the work needed to produce 3 MAFPs in the first instance so would be ok. See action 1 to see what depends on)

CONSIDERATIONS

Is this priority dependant on any other LAA priorities?	LAA Priority	Theme Group	Arrangement for managing dependency
	NI 188	WPEG	Managed by the same theme group

Have equality and diversity considerations been made?	<p>This delivery plan will identify those most at risk (based on the number of internally flooded properties) and look at ways to reduce the risk over time.</p> <p>As flooding is indiscriminate there are no equality issues as focus/action will be based on flood risk rather than specific sector groups. Multi Agency Flood Plans will incorporate a mechanism for sharing information about vulnerable groups during a flood incident.</p>
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	Risk	Current Impact	Current Likelihood	How managed
What are the significant risks associated with this priority?	Not all LA's able to contribute due to lack of resource or not seen as a priority issue.	Slow progress	Significant	<p>Named officers against actions.</p> <p>Regular meetings of task groups held to monitor progress. Resource constraints identified via task groups to County Strategic Flood Risk Management Group.</p> <p>Template Multi Agency Flood Plan being developed to avoid duplication and reduce individual officer time.</p>

	Too many groups dealing with similar work streams but diluting overall progress.	Uncoordinated but similar work being undertaken by various groups leading to confusion over who is doing what and potential duplication of effort. Lack of awareness of work being done in other groups leading to potential conflict and opportunities / efficiencies not being realised.	Significant	Proposal to set up a coordinating group to provide strategic management
	Focus on flood risk may be reduced in the event of other severe weather incidents.	None	Low	

Is this priority delivered through or dependant on any other policy, plan or strategy?	Policy, plan or strategy	Responsible Theme Group or organisation	Arrangement for managing dependency
	CFMP	EA	This Action Plan and that required for NI 189 will be aligned.
	Pitt Review	Strategic Coordinating Group	Management arrangements are the same for these strategies and plans as for this indicator.
	Floods & Water Bill/EU Floods Directive/EA National Strategy (if and when produced)	Strategic Coordinating Group	

<p>What arrangements are in place for managing performance of this priority?</p>	<p>Work will be coordinated, supported, monitored and assessed by the County Flood Risk Management Strategic Coordinating Group. The LRF will self assess whether Multi Agency Flood Plans are satisfactory (unless government guidance changes)</p>
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ACTIVITY PLAN

Action	Who	Milestones / Success Measure	When	Resource Implications	Commentary
<p>1. Assess flood risk in the county and identify areas at high risk of fluvial and surface water flooding.</p>	<p>Jo Martin (EA)</p>	<p>List of areas where there are greater than 150 numbers of residential and/or business properties at moderate and/or significant risk of fluvial flooding produced from EA Flood Map.*</p> <p>JBA's Areas Susceptible to Surface Water Flooding Map provided to LAs.</p>	<p>February 2009</p> <p>August 2008</p>		<p>Information will be used to inform areas to be included in Multi Agency Flood (incident response) Plans, to help determine where surface water management plans are needed and to factor in flood risk into local development plans.</p> <p>This work should also aid with production of requirements of EU Floods Directive - Preliminary Flood Risk Assessment (PFRAs) to be produced by</p>

	<p><i>Wyre Forest</i> – <i>Mike Parker</i> <i>Redditch</i> – <i>Ruth Bamford</i> <i>Bromsgrove</i> – <i>Dave Hammond</i> <i>South Worc</i> - <i>Fred Davis</i></p>	<p>Level one Strategic Flood Risk Assessments produced for North Worcestershire and South Worcestershire.</p> <p>Level two Strategic Flood Risk Assessments produced for North Worcester and South Worcester.</p>	<p><i>Level 1 completed</i></p> <p><i>Level 2 - Dec 2009</i></p>		<p>December 2011 and areas at potentially significant flood risk to be identified in sufficient time for flood hazard maps and flood risk maps to be produced for significant risk areas by December 2013. Government guidance awaited on conduct of PFRAs, on criteria for assessment of significant local flood risks and for requirement for external involvement in final selection of significant areas.</p>
	<p>Chair Land Drainage Group/District Leads for MAFPs</p>	<p>Using SFRAs and Areas Susceptible to Surface Water Flooding map and supplementing this with any further historical evidence, list produced of areas at high risk of surface water flooding.</p>	<p>July 2009</p>		

<p>2. Produce district level Multi Agency Flood Plans (MAFPs) for incident response</p>	<p>To be coordinated by Chair, Jo Martin and WCC lead, Richard Leech</p>	<p>Plans assessed as satisfactory by LRF</p>	<p>2011</p>	<p>Resource particularly required from District, County Council and EA officers to prepare plans. Adequate time needed from all LRF partners who have a role in multi agency response in Worcestershire to populate and exercise the MAFPs.</p>	<p>Plans need to be exercised in order to be deemed “satisfactory” under existing Defra guidance. This will be dependent on LRF exercise programme. Government guidance first produced on preparation and assessment of MAFPs in February 2008. Government are reviewing this guidance and will update later in 2009. Government is also consulting on the format and content of reservoir off site plans, the preparation of which is likely to fall to upper tier authorities when reservoir inundation maps have been produced by EA later this year. Change to MAFP guidance and new requirements in respect of reservoir inundation may affect completeness of the Plans.</p>
<p>3. Develop a consistent approach for collecting data on river and surface water flooding – to be updated after each flood event and added to baseline data</p>	<p>County Council Lead</p>	<p>All new data recorded on District and County GIS one month after event</p>	<p>Ongoing</p>	<p>County and District resource to collate and plot data</p>	<p>Depends on occurrence of actual events in order to update information. Workload will be uneven depending on geographic scale of event. Can be monitored through County</p>

<p>4. Develop a system for early warning of surface water flooding to high risk communities.</p>	<p>Steve Jordan</p>	<p>Identify and run a pilot in six trial areas to test practicalities and effectiveness. System in place and tested</p>	<p>Mar 2010 Mar 2011</p>	<p>Resource available at community and Parish level likely to be small.</p>	<p>Will set up a pilot to examine practicalities. Capacity to deliver likely to be very limited. May well require further support.</p> <p>Outcome may help to inform any future EA warning for surface water flooding</p>
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