

APPENDIX A	LOCKED DATA	LOCKED DATA	LOCKED DATA	LOCKED DATA	LOCKED DATA	LOCKED DATA	LOCKED DATA	LOCKED DATA	FREE TEXT BOX. PLEASE DESCRIBE PROGRESS MADE AGAINST THIS ACTION	PLEASE USE PULL-DOWN BOX TO SELECT YEAR	PLEASE USE PULL-DOWN BOX TO SELECT YEAR	LOCKED DATA	PLEASE USE PULL-DOWN BOX TO REPORT WHETHER THE ACTION HAS NOT STARTED, IS ONGOING OR IS COMPLETE	FREE TEXT BOX. PLEASE DESCRIBE PROGRESS MADE AGAINST THIS ACTION UP TO FINANCIAL YEAR ENDING 09/10	PLEASE USE PULL-DOWN BOX TO REPORT WHETHER YOU HAVE MADE SATISFACTORY PROGRESS AGAINST THIS ACTION UP TO FINANCIAL YEAR ENDING 09/10	PLEASE USE PULL-DOWN BOX TO SELECT MONTH OF REPORT
NAME	CFMP Name	Policy_Unit_Name	Old Action Number	New Action Number	Lead Organisation	Action	Success Criteria	Indicator	Action Comments	Action Start Date	Action End Date	Implementation Timescale	IMP_Stage	Year 1 Progress to Date	Year 1 - On Target?	Year 1 Report Date
Cheshire East	Upper Mersey	Peak District		UME01.002	Environment Agency	Assess the potential for making further storage or expanding existing storage to reduce flood risk downstream and increase biodiversity and water sports recreation	Options for making use of existing reservoirs for storage are identified	Number of locations where future storage options have been identified				Medium (2012-16)				
Cheshire East	Upper Mersey	Peak District		UME01.004	Local Authority	'Encourage local authorities in high risk areas to extend eligibility for home improvement grants and home loans to encompass flood protection and resilience products (as interim conclusion 15 of the Pitt Review	Reduced consequence of flooding to properties at high flood risk.	Number of grant applications received.	A review of the current policy on grants and loans for home repairs will be carried out in 2010-11(Karen Whitehead 01270 686653 is the responsible person at Cheshire East). Grants may also be available from DEFRA.	2010	2011	Long (2016 Onward)	Not started	n/a	yes	40238
Cheshire East	Upper Mersey	Bollin		UME02.005	Local Authority	'Encourage local authorities in high risk areas to extend eligibility for home improvement grants and home loans to encompass flood protection and resilience products (as interim conclusion 15 of the Pitt Review .	Reduced consequence of flooding to properties at high flood risk	Number of grant applications received.	A review of the current policy on grants and loans for home repairs will be carried out in 2010-11(Karen Whitehead 01270 686653 is the responsible person at Cheshire East). Grants may also be available from DEFRA.	2010	2011	Long (2016 Onward)	Not started	n/a	yes	40238
Cheshire East	Upper Mersey	Bollin		UME02.006	Local Authority	Encourage partner organisations to collaborate to produce Surface Water Management Plans (SWMPs) to better manage flooding in key urban locations - Macclesfield, Bollington, Prestbury.	SWMPs complete and agreed between partners.	Number of Surface Water Management Plans	A commitment is required by planning, highways and building control (drainage) over the next year (Chris Shields (02170 371290); Steve Jones (01270 685908); Ian Bunn(01270 752150))	2010	2016	Medium (2012-16)	Not started	A tripartite meeting will be	yes	40238
Cheshire East	Upper Mersey	Bollin		UME02.008	Local Authority	Consider appropriate detention times, maximum run-off rates and produce a map to aid in increasing the take-up of SUDS to mitigate flood risk to key urban areas in particular, Macclesfield, Bollington, Wilmslow and Prestbury. The map will show where infiltration SUDS are appropriate and where they may not be. (Storage type SUDS such as ponds and green roofs are appropriate everywhere). Likely map layers are geology/soil type, flood zone 3 or 2 (high groundwater level), contour levels and contaminated land.	Sustained increase in the use of SUDS on appropriately sized developments.	Proportion of developments > 1ha incorporating SUDs	Need a commitment in the next year from the Local Authority / Environment Agency / United Utilities (Steve Jones 01270 685908)	2010	2016	Ongoing	Not started	A tripartite meeting will be	yes	40238
Cheshire East	Upper Mersey	Mersey		UME04.007	Local Authority	Encourage partner organisations to collaborate to produce Surface Water Management Plans (SWMPs) to better manage flooding in key urban locations - Cheadle, Didsbury and Stockport.	SWMPs complete and agreed between partners.	Number of Surface Water Management Plans	Cheadle, Didsbury and Stockport are not within Cheshire East Council's jurisdiction			Medium (2012-16)				
Cheshire East	Upper Mersey	Mersey		UME04.009	Local Authority	Consider appropriate detention times, maximum run-off rates and produce a map to aid in increasing the take-up of SUDS to mitigate flood risk to key urban areas e.g. Cheadle and Didsbury. The map will show where infiltration SUDS are appropriate and where they may not be. (Storage type SUDS such as ponds and green roofs are appropriate everywhere). Likely map layers are geology/soil type, flood zone 3 or 2 (high groundwater level), contour levels and contaminated land.	Sustained increase in the use of SUDS on appropriately sized developments.	Proportion of developments > 1ha incorporating SUDS	This area is not in Cheshire East's jurisdiction			Ongoing				
Cheshire East	Upper Mersey	Mersey		UME04.010	Local Planning Authorities	Put in place policies within the Local Development Framework which seek to remove critical infrastructure from Flood Zones 3 and 2 over time. A policy which seeks to relocate this infrastructure at the end of its operational life would improve the area's ability to respond to and deal with flood incidents in the future.	Critical infrastructure removed from Flood Zones 3 & 2	Critical Infrastructure policies in Local Development Framework	PPS25 covers suitability of critical infrastructure in areas of flood risk. Planning team to work in collaboration with infrastructure providers through LIP process to ensure that new or replacement infrastructure is not located in flood risk areas, or if necessary in such locations that flood risk is appropriately managed. Policies in LDF will accord with PPS25.(Steve Jones 01270 685908)	2009	2012	Medium (2012-16)	Work ongoing	Core Strategy will contain strategic policies for development in Cheshire East. The Core Strategy is in production and is anticipated to be adopted in 2012. This will be supported by evidence of infrastructure requirements as identified through LIP process.	yes	40238
Cheshire East	Upper Mersey	Mersey		UME04.011	Local Authority	Set target standard of protection for flood risk to critical infrastructure (ie. Schools, electricity sub-station & railways) and establish a programme of work to investigate and remedy any shortfalls.	Work programmed to reduce any high flood risk to critical infrastructure.	Scale of risk identified	A programme of investigation, inspection and then one of implementation needs to be put in place (Bill Pettigrew 01270 686150). A scale of 1-5 would be useful in order to prioritise the work.	2010	2016	Long (2016 Onward)	Not started	n/a	no	40238
	Weaver Goway	Winsford and Middlewich		WEG0D.001	Water and Electricity Utilities and Infrastructure	Continue to investigate causes of sewer flooding (including links to river processes) and the standards of service in relation to problems, followed by appropriate remedial works. This will have benefits to the water quality of the area (consistent with the aims of the Water Framework Directive). Work in partnership to identify the theoretical sewer flood risk to properties, sharing this information with others to aid integrated urban drainage.	Remedial works for properties on the Register implemented according to Water Company's Asset Management Plan. Information on theoretical sewer flooding risk shared.	Causes of sewer flooding identified Working Groups established to target areas identified as suffering flooding from multiple sources. Properties at risk of sewer flooding identified and information shared with competent authorities				Short (2008-11)				

Cheshire East	Weaver Gow	Winsford and Middlewich	WEG0D.002	Local Authority	'Encourage local authorities in high risk areas to extend eligibility for home improvement grants and home loans to encompass flood protection and resilience products (as interim conclusion 15 of the Pitt Review	Reduced consequence of flooding to properties at high flood risk.	Number of grants awarded by local authority	A review of the current policy on grants and loans for home repairs will be carried out in 2010-11.(Karen Whitehead 01270 686653 is the responsible person at Cheshire East). Grants may also be available from DEFRA	2010	2011	Ongoing	Not started	n/a	yes	40238
Cheshire East	Weaver Gow	Winsford and Middlewich	WEG0D.004	Environment Agency	Development and implementation of Systems Asset Management Plan to ensure most efficient maintenance programme and continue with current actions where sustainable.	Routine maintenance programme manages flood risk through a reduction in blockages and bank failure.	Condition of assets				Short (2008-11)				
Cheshire East	Weaver Gow	Winsford and Middlewich	WEG0D.005	Local Planning Authority	Full use should be made of SuDS in decisions regarding future development. Maximise attenuation beyond greenfield if possible. <input type="checkbox"/> <input type="checkbox"/> Consider mapping the suitability of SuDS at a local level to facilitate this.	Appropriate SuDS technology adopted. Need for SuDS maps considered and funding stream sought.	SuDS included as condition of planning permission. Number of SuDS installed. Appropriate SuDS technology adopted. Need for SuDS maps considered and funding stream sought.	<b>For the three main indicators, Development Management input is needed.</b> SUDS to be considered as part of applications but adoption issues lead to difficulties in securing them - impact of new flood & water management bill on this uncertain. Spatial Planning Team to investigate feasibility of monitoring the uptake of SUDS through new development with Development Management Team, with a view to mapping locations where SUDS have been implemented. Need for maps indicating potential for SUDS to be considered.(Steve Jones	2011	2016	Long (2016 Onward)	Not started	None to date.	no	40238
Cheshire East	Weaver Gow	Winsford and Middlewich	WEG0D.006	Local Authority	Assess feasibility of providing a flood warning provision for Winsford given the high level of risk to caravan site and high flood depths. <input type="checkbox"/> <input type="checkbox"/> Local authorities and responding services should be aware of the areas of flooding hazard and take appropriate action following the issue of flood watches. <input type="checkbox"/> <input type="checkbox"/> Raise awareness of flood risks through flood awareness campaigns.	Flood Warning feasibility assessed. Responding authorities understand risks and take appropriate actions when issued with a flood watch. Active flood awareness campaign.	Assess feasibility of flood warning provision <input type="checkbox"/> <input type="checkbox"/> Flood incident management plan produced for area. Number of flood awareness campaigns targeting the area.	Winsford is the responsibility of Cheshire West and Chester Council. Middlewich Town Centre is the responsibility of Cheshire East Council and a Multi- Agency Flood Response Plan covering the Cheshire East Council Area is currently under production. Flood warning provision needs to be investigated with the Environment Agency.In conjunction with the Environment Agency (Martin Grime /Clare Nicholls) consider a flood awareness campaign (Martin Grime 01244 973866)	2010	2011	Short (2008-11)	Work ongoing	Cheshire East Coucil Mu	yes	40238
Cheshire East	Weaver Gow	Crewe and Nantwich	WEG0E.001	Local Authority	'Encourage local authorities in high risk areas to extend eligibility for home improvement grants and home loans to encompass flood protection and resilience products (as interim conclusion 15 of the Pitt Review	Reduced consequence of flooding to properties at high flood risk.	Number of grants awarded by local authority	A review of the current policy on grants and loans for home repairs will be carried out in 2010-11.(Karen Whitehead 01270 686653 is the responsible person at Cheshire East). Grants may also be available from DEFRA.	2010	2011	Ongoing	Not started	n/a	yes	40238
Cheshire East	Weaver Gow	Crewe and Nantwich	WEG0E.003	Local Authority	Assess flood risk for the medical centre and Manchester Met. University Crewe Campus. Ensure these services adopt appropriate resistance/resilience measures. <input type="checkbox"/> <input type="checkbox"/> Ensure local authority and Manchester Met. University Crewe Campus have evacuation and contingency measures in place in case of flooding.	Vulnerable services and infrastructure incorporated into Local Authority Emergency Plan	Level of risk assessed <input type="checkbox"/> <input type="checkbox"/> Necessary resistance/ resilience measures identified. Flood risk included in local authorities emergency plan.	A Multi- Agency Flood Response Plan covering the Cheshire East Council Area is currently under production.Contact needs to be made with Manchester Met University to understand the risk and to encourage it to adopt appropriate flood resilience/ resistance measures and to confirm evacuation and contingency measures.Contact needs to be made with the Environment Agency to ascertain flood levels.(Martin Grime 01244 973866)	2010	2011	Short (2008-11)	Work ongoing	Work commenced on the	yes	40238
Cheshire East	Weaver Gow	Crewe and Nantwich	WEG0E.005	Local Authority	Complete Scoping Study for Nantwich Riverside Project – Wetland creation (7.5Ha) to enhance environment and contribute towards a flood risk reduction in Nantwich.	Viability and benefit of wetland floodplain along Weaver.	Area being considered for change.	There is no one in post at the present time in order to move this matter forward. A name will be supplied by Martin Grime (01244 973866) as soon as possible	2010	2011	Short (2008-11)	Not started	n/a	no	40238

Cheshire East	Weaver Gow	Crewe and Nantwich		WEG0E.006	Local Planning Authority	Full use should be made of SuDS in decisions regarding future development so as to avoid increased risk to downstream locations. Maximise attenuation beyond greenfield if possible. <input type="checkbox"/> <input type="checkbox"/> Consider mapping the suitability of SuDS at a local level to facilitate this. <input type="checkbox"/> <input type="checkbox"/> Were possible SuDS should provide amenity and environmental benefits.	Appropriate SuDS technology adopted. Need for SuDS maps considered and funding stream sought.	Number of SuDS installed: <input type="checkbox"/> <input type="checkbox"/> Proportion of SuDS providing amenity and environmental benefits. Appropriate SuDS technology adopted Need for SuDS maps considered and funding stream sought.	<b>For the three main indicators, Development Management input is needed.</b> SUDS to be considered as part of applications but adoption issues lead to difficulties in securing them - impact of new flood & water management bill on this uncertain. Spatial Planning Team to investigate feasibility of monitoring the uptake of SUDS through new development with Development Management Team, with a view to mapping locations where SUDS have been implemented, and type of SUDS implemented. Need for maps indicating potential for SUDS to be	2011	2016	Ongoing	Not started	None to date.	no	40238		
Cheshire East	Weaver Gow	Congleton		WEG0F.001	Environment Agency	Carry out a strategy study for Congleton. The focus of the study will be to consider the feasibility the long-term relocation of properties outside of the floodplain as the ultimate way of reducing flood risk. Land management change, culvert redesign/maintenance and improved defences/resilience measures will be assessed as a means of managing flood risk where relocation is not feasible. <input type="checkbox"/> N.B. Congleton has a low priority score within the NW and is unlikely to secure national funding for a flood defence scheme in the near future due to budgetary constraints. There are however other mechanisms for funding that include developer contribution and local levy.	Options adequately identified & justified.	Completion of strategy study: <input type="checkbox"/> Number of properties at risk. Economic damages (AAD)				Long (2016 Onwards)						
Cheshire East	Weaver Gow	Congleton		WEG0F.002	Local Authority	Encourage and assist the Regional Assembly and Local Planning Authorities to produce Regional and Strategic Flood Risk Assessments. Use these to inform future development and minimise flood risk from all sources. This will help to inform and deliver action no. 3.	Regional and Strategic Flood Risk Assessments used to guide planning process	Regional and Strategic Flood Risk Assessments produced as appropriate. No Environment Agency objections to approvals given for development in the flood plain.	SFRAs for all former Districts prepared in 2008. CEC LPA to review need to update SFRAs at appropriate intervals (Steve Jones 01270 685908)	2008	2008	Ongoing	Action criteria complete	Action criteria complete	yes	40238		
Cheshire East	Weaver Gow	Congleton		WEG0F.003	Local Planning Authorities	Influence the planning system to ensure that inappropriate development is guided away from flood risk areas and where permitted, the risks are adequately mitigated. <input type="checkbox"/> A high proportion of properties are at high risk of flooding. Every opportunity (such as redevelopment) should be taken to move properties out of the floodplain consistent with the Environment Agency's policy to open up the floodplain. Opening up the flood plain may have the effect of lowering flood river levels flowing through the town. The relocation of properties outside of the floodplain will reduce the number of properties at risk of flooding and may prove more sustainable than the long-term maintenance of defences. Other highlighted flood risk management measures will be applied to those areas where relocation outside the flood plain is not feasible.	Residual flood risk does not rise with development and re-development opportunities actually achieve risk reduction.	No Environment Agency objections to approvals given for development in the floodplain. Number of properties identified for removal from flood plain.	<b>Action 1 / Indicator 1</b> - LPA undertaking this in line with PPS25 and guidance from EA / United Utilities on applications where required. Indicator is a Core Output Indicator and is reported in AMR each year. <b>Action 2 / Indicator 2</b> - LPA to ensure opportunities through redevelopment to minimise flood risk are taken. Method of collecting data for second indicator to be investigated.(Steve Jones 01270 685908)	2008	2016	Ongoing	Work ongoing	Indicator 1 already collected routinely. Indicator 2 will require further investigation.	yes	40238		
Cheshire East	Weaver Gow	Congleton		WEG0F.004	Local Authority	'Encourage local authorities in high risk areas to extend eligibility for home improvement grants and home loans to encompass flood protection and resilience products (as interim conclusion 15 of the Pitt Review	Reduced consequence of flooding to properties at high flood risk.	Decision taken on whether to extend eligibility for home improvement grants	A review of the current policy on grants and loans for home repairs will be carried out in 2010-11.(Karen Whitehead 01270 686653 is the responsible person at Cheshire East). Grants may also be available from DEFRA	2010	2011	Long (2016 Onward	Not started	n/a	yes	40238		
Cheshire East	Weaver Gow	Congleton		WEG0F.005	Local Authority <input type="checkbox"/> Leisure Centre Operator	Assess flood risk for the school and leisure centre. Ensure these services adopt appropriate resistance/resilience measures. <input type="checkbox"/> Ensure local authority and leisure centre have evacuation and contingency measures in place in case of flooding.	Vulnerable services and infrastructure incorporated into Local Authority Emergency Plan.	Level of risk assessed <input type="checkbox"/> <input type="checkbox"/> Necessary resistance/ resilience measures adopted	A Multi- Agency Flood Response Plan covering the Cheshire East Council Area is currently under production.Contact needs to be made with the school and the leisure centre to assess level of risk and if necessary encourage them to adopt appropriate flood resilience / resistance measures and to confirm evacuation and contingency measures. Contact needs to be made with the Environment Agency to ascertain flood levels.(Martin Grime 01244 973866)	2010	2011	Medium (2012-16)	Work ongoing	Cheshire East Coucil Mu	yes	40238		
Cheshire East	Weaver Gow	Congleton		WEG0F.006	Local Authority	Undertake land use study to influence the creation of flood storage/ attenuation/land use change benefiting Congleton. Areas identified are likely to form part of the rural catchment (see action Policy unit G).	Land use change resulting in a reduction in river flows.	Area of flood storage/ attenuation/land use change	We do not think that Cheshire East Council is the lead partner agency			Long (2016 Onwards)						
Cheshire East	Weaver Gow	Congleton		WEG0F.007	Environment Agency	Review and extend the Flood Warning area, CH2 (see figure 3.13) as climate change occurs, and update the Emergency Response Plan to improve flood warning procedures. <input type="checkbox"/> <input type="checkbox"/> Raise awareness of risks through flood awareness campaigns.	185 properties covered by flood warning. Active flood awareness campaign.	Number of properties in Warning area. <input type="checkbox"/> <input type="checkbox"/> Flood Warning take up, No. of flood awareness campaigns targeting area		2008		Short (2008-11)						

Cheshire East	Weaver Gow	Congleton		WEG0F.008	Local Planning Authority	Full use should be made of SuDS in decisions regarding future development so as to avoid increased risk to downstream locations. Maximise attenuation beyond greenfield if possible. <input type="checkbox"/> <input type="checkbox"/> Consider mapping the suitability of SuDS at a local level to facilitate this.	Appropriate SuDS technology adopted. Need for SuDS maps considered and funding stream sought.	SuDS included as condition of planning permission	<b>For the three main indicators, Development Management input is needed.</b> SuDS to be considered as part of applications but adoption issues lead to difficulties in securing them - impact of new flood & water management bill on this uncertain. Spatial Planning Team to investigate feasibility of monitoring the uptake of SUDS through new development with Development Management Team.(Steve Jones 01270 685908	2011	2016	Ongoing	Not started	None to date.	no	40238
Cheshire East	Weaver Gow	Rural Areas		WEG0G.004	Local Authority	'Encourage local authorities in high risk areas to extend eligibility for home improvement grants and home loans to encompass flood protection and resilience products (as interim conclusion 15 of the Pitt Review (Karen Carsberg 01270 686654 is the responsible person at Cheshire East). Grants may also be available from DEFRA.	Reduced consequence of flooding to properties at high flood risk.	Number of grants awarded by local authority	Manchester Ship Canal is not situated within Cheshire East Council's area. However should Cheshire East Council have an interest in the canal's catchment area then a review of the current policy on grants and loans for home repairs will be carried out in 2010-11.(Karen Whitehead 01270 686653 is the responsible person at Cheshire East). Grants may also be available from DEFRA	2010	2011	Ongoing	Not started	n/a	yes	40238
Cheshire East	Weaver Gow	Rural Areas		WEG0G.005	Local Authority	Encourage and assist the Regional Assembly and Local Planning Authorities to produce Regional and Strategic Flood Risk Assessments. Use these to inform future development and minimise flood risk from all sources.	Regional and Strategic Flood Risk Assessments used to guide planning process.	Regional and Strategic Flood Risk Assessments produced as appropriate.	SFRAs for all former Districts prepared in 2008. CEC LPA to review need to update SFRAs at appropriate intervals.(Steve Jones 01270 685908) '	2008	2008	Ongoing	Work ongoing	ongoing	yes	40238
Cheshire East	Weaver Gow	Rural Areas		WEG0G.006	Local Planning Authorities	Influence the planning system to ensure that inappropriate development is guided away from flood risk areas and where permitted, the risks are adequately mitigated.	Residual flood risk does not rise with development and re-development opportunities actually achieve risk reduction.	No Environment Agency objections to approvals given for developments in the floodplain	LPA undertaking this in line with PPS25 and guidance from EA / United Utilities on applications where required. Indicator is a Core Output Indicator and is reported in AMR each year.(Steve Jones 01270 685908) '	2008	2009	Ongoing	Work ongoing	ongoing	yes	40238
Cheshire East	Weaver Gow	Rural Areas		WEG0G.012	Site Owner/ Operator	Assess risk at Kemira Fertiliser plant and ensure site operator has resistance/resilience measures to reduce potential water quality and contamination issues.	Environment Agency to deliver advice and guidance to site operator and enforce action where necessary.	Water quality (GQA) <input type="checkbox"/> Level of risk assessed. Necessary protection measures adopted.	This site is in Cheshire West and Chester Council's area not Cheshire East			Medium (2012-16)				
Cheshire East	Weaver Gow	Rural Areas		WEG0G.013	Site Owner/ Operator	Assess level of risk of the landfill sites and look at localised protection measures to reduce potential water quality and contamination issues.	Environment Agency to deliver advice and guidance to site operator and enforce action where necessary.	Water quality (GQA) <input type="checkbox"/> Level of risk assessed. Necessary protection measures adopted.				Medium (2012-16)				