

Risk Name	CR13 – Multiple weather events will put an unexpected strain on services		
Council Plan	Making the Environment a priority in all our decisions		
Risk Appetite	Averse	Risk Category	Environment/ Climate
Risk Owner	The Chief Executive	Date Added to the Risk Register	26 October 2023
Teams	All Teams in the Council	Date Last Reviewed	15/01/2026
Accountable Manager	The Chief Executive	Date of Next Review	15/04/2026
Risk	<p>RISK – Multiple weather events occur simultaneously for example storms, drought and heatwave.</p> <p>CAUSE – Climate Change bringing more changeable and unpredictable weather patterns.</p> <p>CONSEQUENCE – Disruption to services and potential loss of income to the Council putting a strain on resources. In addition, there may be power cuts which will make it harder to deliver the services.</p>		
Background	The <u>UK Climate Projections 2018</u> (UKCP18) predict that the county will experience warmer winters, hotter summers with greater potential for heatwaves and increased humidity. The winters will also be wetter with a greater potential for extreme rainfall events and flooding.		
Risk Likelihood	Risk of multiple weather events happening at the same time or sequentially, creating greater disruption, is high as the weather becomes more unpredictable.		
Risk Impact	Impacts are greater when multiple weather events occur sequentially or simultaneously. The Council is limited in its ability to prepare for multiple events at once therefore the impact level will always remain high.		
Controls in Place		Additional Actions to Mitigate Risks	
<ol style="list-style-type: none"> 1. Emergency plan is in place. 2. Back-up generator at Council Offices. 3. Communication lines are available should internet go down. 4. Land will not be allocated to developments in flood zone 3. 5. Planned preventative maintenance of buildings and car parks (clearing drains gullies and gutters.) 6. Provide residents with instructions as to what to do if there is a flood or extreme temperatures, promoting HCC flood advice and resident packs. 7. Provide advice to residents on how to stay cool in their homes. 8. Tree planting and allowing the grass to grow longer provides shade and retains moisture in the soil. 9. Insurance cover for damage to the buildings. 10. Sustainable Drainage Systems implemented to help ensure that 		<ol style="list-style-type: none"> 1. Refurbish buildings to ensure there is adequate ventilation and cooling, possibly considering the use of air conditioning. 2. Improve ventilation to Council's homes as part of a Housing Improvement programme. Include programme of works in the medium-long term housing investment programme. 3. All new buildings to have adequate ventilation and cooling, using shade and orientation to reduce overheating as per new Building Regs (Future Homes Standard). 4. Consideration of the ways to mitigate the impact of climate change on footpaths in parks and in Council land. 5. Review availability of back-up generators at other sites e.g. the Museums. 6. Once Local Plan is approved, use CIL funds for SUDS and minimising flood 	

<p>developments minimise the risk of flooding.</p> <p>11. Disaster Recovery Plan in place to protect Council IT data and systems</p> <p>12. Housing Revenue Account (HRA) Mould and Damp Policy is reviewed annually.</p> <p>13. Guide provided to tenants experiencing condensation and damp problems. A surveyor inspects any cases of mould and damp reported by tenants before remedial works are undertaken. If a recurrence of the issue happens then a reinspection is undertaken, to establish the root cause if unsuccessful the first time.</p> <p>14. Draft Local Plan Policy includes policies that requires major developments to consider building orientation to reduce overheating and enhance drainage.</p>	<p>risk in areas of risk. Ensure condition surveys and inspection regimes consider the risk of winds and storms to help identify the potential for damage occurring to fragile structures.</p> <p>7. Hertfordshire authorities are working together to establish a Retrofit One Stop Shop which will provide advice to residents on how to adapt the home to reduce heat gain and heat loss.</p> <p>8. Ensure communication plans are in place to reach those identified as vulnerable (e.g. via GP surgeries, community groups, residents associations)</p>
--	--

Inherent Risk		Residual Risk		Target Risk	
Likelihood	Impact	Likelihood	Impact	Likelihood	Impact
5	5	4	4	4	3
25		16		12	
First Line of Defence		Second Line of Defence		Third Line of Defence	
1. Sustainability and Climate Strategy. 2. Sustainability and Climate Crisis Tracker 3. Quarterly Meetings to Monitor Progress		1. Liaison with other local authorities and comparison of risk registers. 2. Environmental performance indicators are reviewed by the Planning, Policy and Climate Committee		1. There was a 2020-21 audit. 2. An audit of the £2.5m Decarbonisation Fund in 2022/23. 3. There is to be a 2025-26 audit of climate and sustainability	