CLIMATE CHANGE IMPLICATIONS - CHECKLIST

Any proposal, plan or project must be assessed against the criteria set out below and you must clearly identify opportunities to mitigate and/or enhance the activity in terms of climate change impacts. These mitigations and/or enhancements should be set out in the table below and summarised in the 'Climate Change Implications' section in the report.

The assessment of climate change impact in this section goes beyond carbon management as previously assessed, and impacts include direct and indirect greenhouse gas emissions resulting from the entirety of the project/proposal, as well as the ability of the project/proposal to adapt to a changing climate.

Projects and proposals will range from changes to service delivery methods to large physical infrastructure developments, and initially assessments of the climate change impacts of some proposals may seem unclear.

However, all projects/proposals, no matter which scale and service area, will have some climate change impact, from use of resources and energy to their ability to evolve to meet the needs of changing circumstances, so it is no longer acceptable to state that the project/proposal has no impact across all of the criteria set out in the checklist.

This checklist is the first step in the development of a rigorous climate change assessment process for all Council policies and programmes.

It is intended that training resources will be developed to support officers in the scoping, planning and delivery of projects and proposals, and that analysis of reports will be undertaken initially on a sample basis, to ascertain the effectiveness of the checklist and assessment process going forward.

	Impact	Yes/No	Details of Proposed Mitigation/Enhancement
1	**Energy Use/Carbon Emissions from Buildings and other Infrastructure** **Does the proposal:**		
	Eliminate the use of fossil fuels	N	
	Ensure optimal efficiency of operation	N	
	Ensure minimum energy demand	N	
	Generate energy from renewable sources or waste	N	
2	**Transport** **Does or could the proposal:**		
	Adopt the sustainable transport hierarchy promoted by the	N	

	National Transport Strategy by encouraging/supporting walking and wheeling or cycling		
	Develop safe routes associated with the project	N	
	Promote/support use of accessible & shared transport	N	
	Support the use of ULEV/electric cars and electric bicycles	N	
	Reduce the need for unnecessary car journeys (pursue options for 20 minute neighbourhoods)	N	
3	**Waste & Resource Use** **Does or could the proposal:**		
	Ensure circular economy principles are embedded to minimise/eliminate waste and support materials reuse and repurposing. (A circular economy is an alternative to a traditional linear economy (make, use, dispose) in which we keep resources in use for as long as possible, extract the maximum value from them while in use, then recover and regenerate products and materials at the end of each service life.)	N	
	Ensure minimisation of water use	N	
	Support accessible and local waste management initiatives	N	
4	**Infrastructure & Land Use** **Does or could the proposal:**		
	Provide/enhance local amenities/services	N	
	Reuse/conserve buildings and local assets	N	
	Make use of existing under/disused heritage assets	N	
	Provide local opportunities for food growing, recreation, education/skills development, health and wellbeing benefits	N	
5	**Biodiversity** **Does or could the proposal:**		

		Ensure protection of species and habitats identified within the Local Biodiversity Action Plan	N	
		Enhance local plant and animal species and natural habitats identified in the LBAP	N	
6	**Adaptation** **Does or could the proposal:**			
		Ensure that infrastructure/assets will be able to withstand likely changes in climate/weather events	N	
		Ensure that the geographical location of building or service will be able to adapt to a changing climate in terms of transport/access	N	
		Ensure that the resilience of the community/stakeholders will be enhanced	N	