

**Project / Proposal Name or Reference: Civic Quarter -Corn Exchange**

**1/9//2025**

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1. IMPACT ON CARBON EMISSIONS (MITIGATION OF CLIMATE CHANGE)									
HOW WILL THIS PROJECT/PROPOSAL AFFECT THE FOLLOWING KEY AREAS:		WHAT IS THE IMPACT CONSIDERED TO BE? <i>See guidance in the purple box, below, to help you assess the degree of the negative and positive impacts e.g. High, Medium or Low</i>		CLIMATE CHANGE RATING: <i>Use drop down list</i>	WILL THE PROJECT MOVE CAMBRIDGE CITY COUNCIL CLOSER TO THE OBJECTIVE OF BEING NET ZERO CARBON BY 2030? <i>Use drop down list</i>	WILL THE PROJECT MOVE THE CITY CLOSER TO THE OBJECTIVE OF A NET ZERO CARBON CAMBRIDGE BY 2030? <i>Use drop down list</i>	PLEASE DETAIL HERE THE ACTION THAT WILL BE TAKEN TO AVOID, MITIGATE OR COMPENSATE FOR THE NEGATIVE IMPACTS AND MAXIMISE POSITIVE IMPACTS?		HAS A NET ZERO CARBON OPTION BEEN CONSIDERED? PLEASE PROVIDE DETAILS.
1	ENERGY USE	Positive Impact:	Energy use will be reduced or renewable energy will be used	Medium Positive	Yes	Yes	<b>Consider:</b> ▫ Reducing demand for energy ▫ Specifying energy efficiency measures (e.g. insulation, low energy lighting) ▫ Generating renewable energy (e.g. heat pumps, solar photovoltaic panels)	A series of fabric upgrades have been proposed across the Corn Exchange to increase the buildings energy efficiency through improved heat loss and air tightness	Given construction and heritage constraints, fabric improvements are limited and the property will not acheve net zero Building certification without significant relaince on additional heat network/renewable energy cnnnections.
		Nil Impact:	No extra energy use is involved						
		Negative Impact:	More energy (gas and/ or electricity) will be consumed (by CCC or others)						
2	WASTE GENERATION	Positive Impact:	Less waste will be generated OR amount of waste that is reused/ recycled will be increased	Low Positive	Yes	Yes	<b>Consider:</b> ▫ Will resources be reduced or reused? ▫ Will you use recycled goods? ▫ Will recycling facilities be increased?	A hierarchical waste management strategy of “Prevent, Reduce, Reuse, and Recycle” will been employed during the design, construction and operation of the development.  During the design phase, this means striving for material efficiency and eliminating excessive material usage through minimising new construction and where possible re-using materials on-site  Construction Waste The management, disposal and recycling of waste generated during the construction phase will be managed by the Contractor who will put in place a Site Waste Management Plan. The contractor will be required to meet the following requirements: – The Contractor will be required to set waste targets (diversion and absolute generation) and to report their waste – At least 95% of non-hazardous waste should be diverted from landfill Operational Waste In order to utilise Parsons Court as an external amenity, existing bins are to be relocated behind Parsons Court and within the Corn Exchange. This will provide direct access from the back of house to the bins and aim to eliminate the antisocial behaviour associated with the space at night. Waste streams will continue to be separated, isolating recyclable waste from general waste.	
		Nil Impact:	No waste will be generated						
		Negative Impact:	More waste will be generated (by CCC or others)						
3	USE OF TRANSPORT	Positive Impact:	The use of transport and/or of fossil fuel-based transport will be reduced	Low Positive	Yes	Yes	<b>Consider:</b> ▫ Will you purchase an electric vehicle? ▫ Will you specify the use of public transport? ▫ How will you reduce the need to travel or transport goods?	Enacting of TROS No change to current cycling infrastructure During busy shows, many users are required to queue up outside the Corn Exchange as people filter to their seats. Improving the safety of these users along Corn Exchange Street and Wheeler Street has been improved through the design by: – Improving the internal flow and direction of users through the box office, foyer and bar area – Restricting access to the end of Corn Exchange Street and Wheeler Street at certain times to minimise traffic outside the Corn Exchange and increase accessiblity and safety to users	
		Nil Impact:	No extra transport will be necessary						
		Negative Impact:	CCC or others will need to travel more OR transport goods more often/ further						



10	BIODIVERSITY	Positive Impact:	Biodiversity will be protected/ enhanced	Low Positive	Yes	Yes	Provide net gain mitigation if required and seek enhancement in projects of all types and scale	The project is seeking Net Gain in Biodiversity of 20% across the Civic Quarter. The current landscape plan aims to address this through an increase in planting and landscaped area throughout Peas Hill and the west side of the market square. Trees that support native wildlife will be planted throughout the civic quarter including across the front of the guildhall, the east side of the market square, at the junction between Guildhall street and Wheeler street, as well as integrated into the planting on Peas Hill and the west side of the market square.
		Nil Impact:	Level of biodiversity will not change					
		Negative Impact:	Biodiversity will not decrease					
	Weighing up the negative and positive impacts of your project, what is the overall rating you are assigning to your project?:			Low Positive	This overall rating is what you need to include in your report/ budget proposal, together with your explanation to be included in the red box below			

Guidance on Assessing the Degree of Negative and Positive Impacts:

Note: Not all of the considerations/ criteria listed below will necessarily be relevant to your project

Low Impact (L)	* No publicity
	* Relevant risks to the Council or community are Low or none
	* No impact on service or corporate performance
	* No capital assets; or capital assets with lifetime of less than 3 years
Medium Impact (M)	* Local publicity (good or bad)
	* Relevant risks to the Council or community are Medium
	* Affects delivery of corporate commitments
	* Affects service performance (e.g.: energy use; amount of waste; distance travelled) by more than 10%
	* Capital assets with a lifetime of more than 3 years
High Impact (H)	* National publicity (good or bad)
	* Relevant risks to the Council or community are Significant or High
	* Affects delivery of regulatory commitments
	* Affects corporate performance by more than 10%
	* Capital assets with a lifetime of more than 6 years

In the box below please summarise the projects impacts (the reasons for the ratings given in column E above) to explain how the overall rating for the project/ proposal has been derived (Cell E37). Please also highlight any negative impacts your project may have and how you plan to avoid, mitigate or compensate for these (as you will have detailed in column I above).

<p>The Corn exchange faces significatn heritage constraints to fabric improvements, as well as a requirement as a venue to make use of equipment posing large energy demands. Focus on the project has been introduction of energy efficiency measures, water use reduction and improved waste handing to evidence a positive improvement in building operation.</p> <p>As part of national planning policy, the Corn Exchange must achieve a Biodiversity Net Gain (BNG) of 10%. A BNG assessment of the Corn Exchange and Parsons Court is being undertaken by MKA Ecology and will provide recommendations on how to meet 10% BNG.</p>
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