Project: Small Sites Programme (New Sites Development and Homes England update) **Date: 29/06/26** **Your Name:**

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? *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*		CLIMATE CHANGE RATING: *Use drop down list*	WILL THE PROJECT MOVE CAMBRIDGE CITY COUNCIL CLOSER TO THE OBJECTIVE OF BEING NET ZERO CARBON BY 2030? *Use drop down list*	WILL THE PROJECT MOVE THE CITY CLOSER TO THE OBJECTIVE OF A NET ZERO CARBON CAMBRIDGE BY 2030? *Use drop down list*	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	**Consider:** - Reducing demand for energy - Specifying energy efficiency measures (e.g. insulation, low energy lighting) - Generating renewable energy (e.g. heat pumps, solar photovoltaic panels)	All units will be built to Cam Standard as set out in the Cambridge Sustainable Housing Design Guide.	The standards and specification have been reviewed against CCC sutainability guidelines.
		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 Negative	Yes	Yes	**Consider:** - Will resources be reduced or reused? - Will you use recycled goods? - Will recycling facilities be increased?	Construction waste is subject to heavily regulated restrictions, however demolition will generate waste which will not be fully recoverable for reuse. Control and oversight of materials use will be under strict oversight.	The standards and specification have been reviewed against CCC sutainability guidelines.
		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	Medium Positive	Yes	Yes	**Consider:** - Will you purchase an electric vehicle? - Will you specifiy the use of public transport? - How will you reduce the need to travel or transport goods?	New housing delivery and subsequent car parking allocations to be in line with the councils ambitions of 0.5 spaces or less per affordable home. Bike storage facilities are provided as standard on new build schemes. EV Vehicle Charging point are outlined to be strategically delivered. While providing additional homes, these schemes are centrally located with very good public transport links to city centre and rail station.	The standards and specification have been reviewed against CCC sutainability guidelines.
		Nil Impact:	No extra transport will be necessary						
		Negative Impact:	CCC or others will need to travel more OR transport goods more often/ further						
4	SUSTAINABLE FOOD	Positive Impact:	Food will be locally grown and/ or meat-free	Nil	No	No	**Consider:** - Use of locally grown/ produced food - Reducing use of imported food - Reducing use of meat	N/A	N/A
		Nil Impact:	No change in supply of food						
		Negative Impact:	Food will travel long distances and include meat						

2. IMPACT ON RESILIENCE (ADAPTATION) TO THE EFFECTS OF CLIMATE CHANGE

	HOW WILL THIS PROJECT/PROPOSAL AFFECT THE FOLLOWING KEY AREAS :	WHAT IS THE IMPACT CONSIDERED TO BE? *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*		CLIMATE CHANGE RATING: *Use drop down list*	WILL THE PROJECT HELP CAMBRIDGE CITY COUNCIL TO BE MORE RESILIENT TO THE IMPACTS OF CLIMATE CHANGE?	WILL THE PROJECT HELP CAMBRIDGE TO BE MORE RESILIENT TO THE IMPACTS OF CLIMATE CHANGE? *Use drop down list*	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.
5	HEATWAVES	Positive Impact:	Increased/ improved shade & natural ventilation	Medium Positive	Yes	Yes	Consider: Building orientation and installing measures such as Brise Soleil to reduce heat gain and plant hydration methods.	All developmental and design work is conducted in line with the updated Sustainable Housing Design Guide, and the proposed development takes into account a review of predicted temperature increases. Orientation, shading, and sunlight exposure are all taken into account.	The standards and specification have been reviewed against CCC sutainability guidelines.
		Nil Impact:	No impact on existing levels of shade & ventilation						
		Negative Impact:	Lack of or reduced shade (e.g. from trees or buildings) & natural ventilation						
6	WATER AVAILABILITY	Positive Impact:	Provision made for an enhancement of water efficiency measures to minimise the impact on water resource availability	Medium Positive	Yes	Yes	Consider: Managing water use efficiently, installing measures to use less water such as low water use taps, planting drought resistant plants and using rainwater for irrigation.	All developmental and design work is conducted in line with the updated Sustainable Housing Design Guide. A maximal water use target of <100l/pp/day has been set for the new units.	The standards and specification have been reviewed against CCC sutainability guidelines.
		Nil Impact:	Levels of water use will not be changed						
		Negative Impact:	Water use will increase and/or no provision made for water management = Negative Impact						
7	FLOODING	Positive Impact:	Sustainable drainage measures incorporated, positive steps to reduce & manage flood risk	Medium Positive	Yes	Yes	Consider: The installation of measures to reduce the speed and increase the absorption of rainwater e.g. green roofs, SuDS, permeable paving etc. and alternative arrangements (business continuity)	Planning regulations require design toward planning for 1:100 yr flooding. Water runoff/stormwater management will be designed according the the SHDG and Planning requirements.	The standards and specification have been reviewed against CCC sutainability guidelines.
		Nil Impact:	Levels of surface water run-off & flood risk are not affected						
		Negative Impact:	Levels of surface water run-off will increase, no management of flood risk						
8	HIGH WINDS / STORMS	Positive Impact:	Exposure to higher wind speeds is being actively managed & reduced	Nil	No	No	Consider: the need to install stabilisation measures and ensure robust structures resilient to high winds	N/A	N/A
		Nil Impact:	No change to existing level of exposure to higher wind speeds						
		Negative Impact:	Exposure to higher wind speeds is increased or is not managed = Negative Impact						
9	FOOD SECURITY	Positive Impact:	Opportunities & resources for local food production are increased/ enhanced	Nil	No	No	Source food locally, and provide meat-free catering to reduce vulnerability to food shortages and reduce emissions from transport and farming of food	N/A	N/A
		Nil Impact:	No change to opportunities & resources for local food production						
		Negative Impact:	Opportunities & resources for local food production are reduced						
10	BIODIVERSITY	Positive Impact:	Biodiversity will be protected/ enhanced	Medium Positive	Yes	Yes	Provide net gain mitigation if required and seek enhancement in projects of all types and scale	A target 20% biodiversity net gain is proposed to all schemes.	The standards and specification have been reviewed against CCC sutainability guidelines.
		Nil Impact:	Level of biodiversity will not change						
		Negative Impact:	Biodiversity will decrease						

Weighing up the negative and positive impacts of your project, what is the overall rating you are assigning to your project?: **Medium 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).

The delivery of these housing development schemes link directly to the cities objective of being Net Zero Carbon by 2030, by providing new homes to very high efficiency standards using Cam Standard with a fabric-led approach.

The councils housing development programme as approved notes a step up in delivery toward net zero, and this development scheme continues the learning across the councils development programme toward that goal. The development will be fully designed to accommodate retrofit to Net zero at a future time as financial viability allows.

All housing development is conducted in line with the Councils updated 2024 Sustainable Housing Design Guide and sets clear requirements in terms of water use, biodiversity and other targets required to be met by new developments to meet the overall environmental objectives of the council.