

Project / Proposal Name or Reference: Junction

Date: 30/05/22

Your Name: Joe Notarnicola

| 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 | Low 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) | The Junction will be utilising the current space much better leading to the same area being more versatile. With the large windows on the mezzanine looking out bringing in natural light, this area will be developed to be more usable rather than a dead zone that have lots of potential. The connective technology will be new, state of the art technology with high energy saving ratings. Low energy lighting is already being used throughout the building and will continue to be used. |
| | 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 | Consider: - Will resources be reduced or reused? - Will you use recycled goods? - Will recycling facilities be increased? | This vision of a multi use building means the Junction are able to bring in measures to reduce waste by providing recyclable options when user groups are in attendance. Also installing flexible furniture means less single use material is purchased for the venue. |
| | 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 specify the use of public transport? - How will you reduce the need to travel or transport goods? | The Junction will be able to host many more local groups from the surrounding wards that may be travelling further to meet at other venues. The flexibility of the space at the Junction lends itself to many different groups that require a space to meet for various purposes close to home. This will take away the need for cars. The Junction are also installing storage for their user groups to stop the needs for transporting equipment around with them and being in need of transport. |
| | 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 | This is not a factor when considering this project. |
| | 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? <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 HELP CAMBRIDGE CITY COUNCIL TO BE MORE RESILIENT TO THE IMPACTS OF CLIMATE CHANGE? <i>Use drop down list</i> | WILL THE PROJECT HELP CAMBRIDGE TO BE MORE RESILIENT TO THE IMPACTS OF CLIMATE CHANGE? <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. |
| 5 HEATWAVES | Positive Impact: Increased/ improved shade & natural ventilation | Nil | No | No | Consider: Building orientation and installing measures such as Brise Soleil to reduce heat gain and plant hydration methods. | This is not a factor when looking at this project. The project is built around improvements to the interior of the building rather than exterior work. |
| | 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 | Low Positive | No | No | 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. | The increased size of the new community room with have kitchen facilities for groups to utilise for bookings however no water efficiency enhancements are being made. |
| | Nil Impact: Levels of water use will not be changed | | | | | |
| | Negative Impact: Water use will increase and/or no provision made for water management = | | | | | |
| 7 FLOODING | Positive Impact: Sustainable drainage measures incorporated, positive steps to reduce & manage flood risk | Nil | No | No | 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) | This is a factor not considered in this project. |
| | 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 | This is a factor not considered in this project. |
| | 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 | This is a factor not considered in this project. |
| | 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 | Nil | No | No | Provide net gain mitigation if required and seek enhancement in projects of all types and scale | This is a factor not considered in this project. Any work taking place outdoors will be in the confines of the Junction Car Park area where there is little to no biodiversity. |
| | 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: <i>Note: Not all of the considerations/ criteria listed below will necessarily be relevant to your project</i> | |
|--|--|
| Low Impact (L) | <ul style="list-style-type: none"> * 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) | <ul style="list-style-type: none"> * 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) | <ul style="list-style-type: none"> * 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% |
| | <ul style="list-style-type: none"> * 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 Junction project's desired outcome is to be accessible to the local community and to various user groups in the city. Although many of the ratings are set at Nil, that is because many of the factors simply do not apply to this project. This project will focus on providing more space to users and the groups in regards to space to meet and lockable storage for equipment. It will also provide furniture and safety features to make current unusable spaces such as the mezzanine, more child and family friendly. This project also highlights the need for the Junction to take on more storage externally to provided greater space to current rooms to user groups by being able to clear the rooms of chairs and other furniture. The Junction have done consultation with the local community groups about the proposed plans and they have received positive feedback especially on a venue that in the past, has been very much suited towards the arts only. Opening its doors in new ways is an attractive feature of the Junction. These groups are local and hyper local within the CB1 areas at neighbouring wards. Storage for these groups can be provided as part of the project meaning transporting equipment to and from the venue will be limited and will mean users can attend via greener ways of transport. I have rated this project as 'low positive'. Although this project has many scores of 'Nil', the project is not negatively affecting the climate or the councils bid for carbon neutrality. There are some strides made to positively affect the objective of net zero carbon with reference to utilising current space with natural lighting and storage for regular groups meaning transporting goods and equipment is streamlined. In regards to impact, I believe it is scored as 'Medium Impact'. It is a local venue providing more community space to the local people and is a versatile