

Project / Proposal Name or Reference:		Date:	Your Name:	
Replacement of car parking control equipment at Grafton East, West and Queen Anne Terrace Multi Storey Car Parks		21.10.15	Sean Cleary	
<b>1. IMPACT ON CARBON EMISSIONS</b>				
HOW WILL THIS PROJECT/PROPOSAL AFFECT:	CONSIDERATIONS <i>See guidance below on determining whether negative or positive impacts are High, Medium or Low</i>	IMPACT? <i>Use drop down list</i>	GUIDANCE IF NEGATIVE RATING HAS BEEN AWARDED	NOTE HERE HOW YOU PLAN TO MANAGE AND REDUCE ANY NEGATIVE IMPACTS
1 ENERGY USE	<ul style="list-style-type: none"> <li>* More energy will be consumed (by CCC or others) = Negative Impact</li> <li>* No extra energy use is involved = Nil Impact</li> <li>* Energy use will be reduced or renewable energy will be used = Positive Impact</li> </ul>	Nil	Consider: - Energy efficiency measures - Renewable energy - Reducing demand for energy	No change
2 WASTE GENERATION	<ul style="list-style-type: none"> <li>* More waste will be generated (by CCC or others) = Negative Impact</li> <li>* No waste will be generated = Nil Impact</li> <li>* Less waste will be generated OR amount of waste that is reused/ recycled will be increased = Positive Impact</li> </ul>	Nil	Consider: - Use of recycled goods - Recycling facilities - Reducing/ reusing resources	No change
3 USE OF TRANSPORT	<ul style="list-style-type: none"> <li>* CCC or others will need to travel more OR transport goods more often/ further = Negative Impact</li> <li>* No extra transport will be necessary = Nil Impact</li> <li>* The use of transport and/or of fossil fuel-based transport will be reduced = Positive Impact</li> </ul>	Nil	Consider: - Use of public transport - Reducing need to travel or transport goods - Alternative fuels	Transport by the contractor will occur whilst replacing equipment but once completed the impact will be NIL
<b>2. IMPACT ON RESILIENCE TO THE EFFECTS OF CLIMATE CHANGE</b>				
HOW WILL THIS PROJECT/PROPOSAL AFFECT THE ABILITY OF CAMBRIDGE CITY TO WITHSTAND:	CONSIDERATIONS <i>See guidance below on determining whether negative or positive impacts are High, Medium or Low</i>	IMPACT? <i>Use drop down list</i>	GUIDANCE IF NEGATIVE RATING HAS BEEN AWARDED	NOTE HERE HOW YOU PLAN TO MANAGE AND REDUCE ANY NEGATIVE IMPACTS
4 HEATWAVES	<ul style="list-style-type: none"> <li>* Lack of or reduced shade (e.g. from trees or buildings) &amp; natural ventilation = Negative Impact</li> <li>* No impact on existing levels of shade &amp; ventilation = Nil Impact</li> <li>* Increased/ improved shade &amp; natural ventilation = Positive Impact</li> </ul>	Nil	Greater need for cooling, shade and hydration methods	
5 DROUGHT	<ul style="list-style-type: none"> <li>* Water use will increase and/or no provision made for water management = Negative Impact</li> <li>* Levels of water use will not be changed = Nil Impact</li> <li>* Provision made for water management, water resources will be protected = Positive Impact</li> </ul>	Nil	Greater need for water management and perhaps reserve supplies	
6 FLOODING	<ul style="list-style-type: none"> <li>* Levels of surface water run-off will increase, no management of flood risk = Negative Impact</li> <li>* Levels of surface water run-off &amp; flood risk are not affected = Nil Impact</li> <li>Sustainable drainage measures incorporated, positive steps to reduce &amp; manage flood risk = Positive Impact</li> </ul>	Nil	Consider flood defence mechanisms or alternative arrangements (business continuity)	
7 HIGH WINDS / STORMS	<ul style="list-style-type: none"> <li>* Exposure to higher wind speeds is increased or is not managed = Negative Impact</li> <li>* No change to existing level of exposure to higher wind speeds = Nil Impact</li> <li>Exposure to higher wind speeds is being actively managed &amp; reduced = Positive Impact</li> </ul>	Nil	Greater need for stabilisation measures, robust structures resilient to high winds	
8 FOOD SECURITY	<ul style="list-style-type: none"> <li>* Opportunities &amp; resources for local food production are reduced = Negative Impact</li> <li>* No change to opportunities &amp; resources for local food production = Nil Impact</li> <li>* Opportunities &amp; resources for local food production are increased/ enhanced = Positive Impact</li> </ul>	Nil	Source food locally as it reduces vulnerability to food shortages and boosts the local economy	
<b>Weighing up the negative and positive impacts of your project, what is the overall rating you are assigning to your project?:</b>			Net Nil	<i>This overall rating is what you need to include in your report/ budget proposal, together with your explanation given below.</i>

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

**In the box below please explain how the overall rating given to your project/ proposal has been derived. Please also highlight any negative environmental impacts your project may have (if any) and how you plan to mitigate these.**

To replace the current aging parking operating system and equipment at Grafton East, West and Queen Anne Terrace multi storey car parks.

The new system will include pay on foot technology to control access to and facilitate payment for parking across the three multi-storey car parks, and enable the Council to explore other payment options such as web-based and cashless payment systems. This new equipment will also allow the introduction of pre booking facilities and mobile wallets

The new parking equipment will be the same as already installed at the Grand Arcade car park, this will give us one centralised and seamless operating system from the Grand Arcade and across the whole parking portfolio.