

User guidance:

- The first section of this form guides users through considering major areas where emissions are likely to occur. If emissions are impacted in a way not covered by these categories, please identify this at the bottom of the section
- The first section should be filled as such:
 - **Impact:** identify, in relation to each area, whether the decision of the proposal does the following: *reduces emissions*, *increases emissions*, or has *no impact on emissions*. If it is uncertain this section can be labelled *impact unknown*
 - If **no impact on emissions** is identified: no further detail is needed for this area, but can be added if relevant (e.g. if efforts have been made to mitigate emissions in this area.)
 - **Describe impacts or potential impacts on emissions:** two sections deal respectively with emissions from the Council (including those of contractors), and emissions across Rotherham as a whole. In both sections please explain any factors that are likely to reduce or increase emissions. If **impact unknown** has been selected, then identify the area of uncertainty and outline known variables that may affect impacts.
 - In most cases there is no need to quantify the emission impact of an area after outlining the factors that may reduce or increase emissions. In some cases, however, this may be desirable if factors can be reduced to a small number of known variables (e.g. if an emission impact is attached to a known or estimated quantity of fuel consumed).
 - **Describe any measures to mitigate emission impact:** regardless of the emission impact, in many cases steps should be taken in order to reduce mitigate all emissions associated with each area as far as possible; these steps can be outlined here (For example: if a proposal is likely to increase emissions but practices or materials have been adopted in order to reduce this overall impact, this would be described here).
 - **Outline any monitoring of emission impacts that will be carried out:** in this section outline any steps taken to monitor emission levels, or steps taken to monitor the factors that are expected to increase or reduce emission levels (for example, if waste or transport levels are being monitored this would be described here)
- A **summary paragraph** outlining the likely overall impacts of the proposal/decision on emissions should then be completed - this is not required if the proposal/decision has no impact across all areas.
- The supporting information section should be filled as followed:
 - Author/completing officer
 - **Research, data, or information** may refer to datasets, background documents, literature, consultations, or other data-gathering exercise. These should also be added to the **supporting documents** section of the cabinet report

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- Carbon Impact Assessments are to be appended to the associated cabinet reports
 - Prior to publishing reports, Carbon Impact Assessments should be sent to climate@rotherham.gov.uk for feedback
 - Report authors may also use the above email address to direct any further queries or to access further support regarding completing the assessment

Will the decision/proposal impact...	Impact	If an impact or potential impacts are identified			
		Describe impacts or potential impacts on emissions from the Council and its contractors.	Describe impact or potential impacts on emissions across Rotherham as a whole.	Describe any measures to mitigate emission impacts	Outline any monitoring of emission impacts that will be carried out
Emissions from non-domestic buildings?	Increases emissions		Projects create new or refurbished non-domestic building. Refurbished buildings are likely to be more efficient and therefore create an improved position.	The new/refurbished buildings will be designed to present day standards (BREAM V Good and Building Regs Part L).	BREEAM Post Occupancy Evaluations (potentially).
Emissions from transport?	Unknown	All projects will generate the need travel to site during construction phases but do create improved accessibility through sustainable modes of transport and reduced emissions compared to car use.	<p>The addition of better amenities may attract a larger number of vehicles post construction.</p> <p>The area has been chosen for its proximity to the new tram/train stop and cycle ways along Sheffield Road and a new accessible pathway will be created providing a safe and pleasant connection and encouraging the use of cycling and public transport use.</p>	<p>Travel planning will likely be undertaken on all projects.</p> <p>Car parking provision will likely be limited, and other forms of transport will be encouraged.</p> <p>All are within the town centre close to rail and bus links.</p> <p>Public realm works are designed to encourage active modes of travel.</p>	
Emissions from waste, or the quantity of waste itself?	Increase quantity	Whilst in the construction phase projects will generate waste.	<p>Projects bring disused/underutilised buildings into use and promote greater activity in urban areas.</p> <p>Increase use will lead to increased waste.</p> <p>However, where possible buildings are being refurbished to reduce construction waste</p>	Promotion of waste segregation and diversion from landfill during the construction process and adherence with local waste management practice during operation.	BREEAM and statutory reporting requirements during construction.

Emissions from housing and domestic buildings?	<i>Increase emissions</i>		Creation of circa new residential units will increase emissions from housing.	Buildings will be designed to present day standards (Building Regs Part L).	
Emissions from construction and/or development?	Increases emissions	The proposed schemes would include a significant amount of construction works that will have a direct impact on emissions. These include, traveling to site, operation of vehicles on site, operation of any other vehicles needed to construct/dig proposed components, the use of local power generation (generators) until permanent power is available will likely affect emissions also		Seek to achieve permanent power connections as early in the programme as practical to avoid the use of generators. Look to promote active travel and reduce single occupancy car journeys.	
Carbon capture (e.g., through trees)?	Reduce emissions		Where possible landscaping is proposed to reduce emissions through carbon capture		

Identify any emission impacts associated with this decision that have not been covered by the above fields:

There are no direct impacts associated with this delegation, the information provided above relates to the projects which are the subject of the Business Cases, CIAs accompany each of these Business Cases

Please provide a summary of all impacts and mitigation/monitoring measures:

Supporting information:

Completed by: (Name, title, and service area/directorate).	Lorna Vertigan, Strategic Regeneration Manager, RIDO, R&E
Please outline any research, data, or information used to complete this [form].	Green Book Treasury Guidance on Environmental Business Cases
If quantities of emissions are relevant to and have been used in this form please identify which conversion factors have been used to quantify impacts.	
Tracking [to be completed by Policy Support / Climate Champions]	