

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?	No impact on emissions	n/a	n/a	n/a	n/a
Emissions from transport?	No impact on emissions	n/a	n/a	n/a	n/a
Emissions from waste, or the quantity of waste itself?	Increases emissions	<ul style="list-style-type: none"> Current public realm paving materials will become a waste product that need to be removed from site. 	<ul style="list-style-type: none"> Impacts deemed to be local. 	<ul style="list-style-type: none"> Anticipated that all materials taken from site will be recycled by the Councils Highways Delivery Team. 	n/a
Emissions from housing and domestic buildings?	No impact on emissions	n/a	n/a	n/a	n/a
Emissions from construction and/or development?	Increases emissions	<ul style="list-style-type: none"> Contractors carrying out the works using heavy machinery, delivery of materials impact unknown 	<ul style="list-style-type: none"> Impacts deemed to be local. 	<ul style="list-style-type: none"> Cycle lane included on Frederick Street. Riverside Gardens has the potential to link into the River Walk from the new Westgate Residential sites. Power supply to the street market will be reviewed to remove the need for generators. New more 	

				efficient street lighting and catenary and LED feature lighting will add interest to the street scene.	
Carbon capture (e.g. through trees)?	<ul style="list-style-type: none"> • Reduce s emissio ns - minimal 	<ul style="list-style-type: none"> • Replacement of dead trees, protecting established, additional green space. 	<ul style="list-style-type: none"> • Impacts deemed to be local. 	<ul style="list-style-type: none"> • Protecting and maintaining established trees in the Town. The works will replace several dead trees and increase the level of green space, Riverside Gardens, Eastwood Gardens. 	

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

None.

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

It is envisaged that the impact of these works will be local in nature. The waste materials it is anticipated will be taken from site and recycled by the Councils Highways Delivery Team as crushed aggregate. The contractors carrying out the works will be using heavy machinery, and the delivery/movement of materials will have an impact which is currently unknown. The power supply to the street market will be reviewed to remove the need for generators.

The public realm works are focused on improving the pedestrianised zones in the town centre and will encourage people to walk and cycle, with the inclusion of the cycle lane on Frederick Street and the link to the Riverside Walk. Dwell time will be encouraged in the improved and new green spaces, such as Riverside and Eastwood Gardens. New more efficient street lighting and catenary and LED feature lighting will add interest to the street scene.

Established trees in the town centre are to be protected and failed specimens will be replaced as part of these works.

Supporting information:	
Completed by: (Name, title, and service area/directorate).	Rory Battye, Economic Initiatives Officer, RiDO Town Centre Masterplan Implementation Update Carbon Impact
Please outline any research, data, or information used to complete this [form].	None
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.	None
Tracking [to be completed by Policy Support / Climate Champions]	Sam Blakeborough, Policy Officer, PPI, ASEX