

#### 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](mailto: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?	None				
Emissions from transport?	None				
Emissions from waste, or the quantity of waste itself?	Impact unknown	Individual projects may create waste where replacement of worn or obsolete street furniture or public realm is identified. This will remain unknown until each project is designed.	The redesign and improvement of public centres may increase footfall and usage, which could in turn increase the volume of waste produced at these sites. This may not be a 'real' impact but instead redistributes waste from other areas.	As standard, litter bins will be inserted, or replaced, on every scheme to ensure that waste can be collected and processed.  Where waste is produced from construction, contractors will attempt to recycle and re-use where possible.	
Emissions from housing and domestic buildings?	None				
Emissions from construction and/or development?	Increases emissions	Contractors carrying out works will use heavy machinery, and materials will need to be delivered to sites.	Although these activities will produce additional emissions, it is deemed that this is a local impact.	Sustainable materials will be used where possible (e.g. LED lighting), and through the Council's social value framework, it	

				will be attempted to source materials locally, reducing the impact of transportation and delivery of goods.	
Carbon capture (e.g. through trees)?	Reduces emissions	Tree planting will be delivered on sites where appropriate and urban green space will be produced through some projects.	Impact likely to be localised.	All projects will be designed around any existing trees or green spaces, and where there is space to carry out tree planting, this will be included within the scheme, working closely with the Tree Service. Furthermore, submission were encouraged to improve and increase urban green space.	

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

When each scheme is being designed, pedestrian access and active travel requirements will be assessed and included, to ensure that users are encourage to walk, cycle, or take public transport to public centres as an alternative to driving.

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

The Towns and Villages Fund aims to improve the lived environment of communities across the borough. The projects proposed through this report are likely to have a localised impact on emissions, through construction, delivery and disposal of materials. To minimise these impacts, waste materials will be recycled by the Council's Highway Delivery Team where possible, and materials will be sourced through the Council's Social Value Policy, encouraging spend in the local supply chain.

These improvement projects will encourage people to walk and cycle to local centres, create new urban green spaces alongside tree planting, and introduce more efficient street lighting where appropriate.

Supporting information:	
Completed by: (Name, title, and service area/directorate).	Ben Mitchell Projects, Initiatives and Improvement Officer Regeneration and Environment
Please outline any research, data, or information used to complete this [form].	N/A
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.	N/A
Tracking [to be completed by Policy Support / Climate Champions]	