

#### 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?	Carbon Reduction	The Tree Planting Programme will not reduce emission but will work to reduce the impact of emissions produced elsewhere by sequestration of atmospheric carbon.	The Tree Planting Programme aims to increase tree cover in Rotherham, mitigating carbon produced elsewhere.	The Tree Planting programme will see 105,000 trees planted in Rotherham over a 10 year period in order to mitigate carbon emissions.	i- tree survey will identify existing carbon mitigation in 2023 and estimate the impact of the tree planting programme.
Emissions from transport?	Carbon Reduction	As above	As above – a large proportion of the Council's tree stock and new planting is located along highways and therefore has a significant impact on reducing the effect of emissions from transport.	As above.	As above
Emissions from waste, or the quantity of waste itself?	Carbon Reduction	As Above	As above	As above.	As Above
Emissions from housing and domestic buildings?	Carbon Reduction	As Above.	As Above	As above.	As Above

Emissions from construction and/or development?	Carbon Reduction	As Above.	As Above	As above.	As Above
Carbon capture (e.g. through trees)?	Carbon Reduction	The Tree Planting Programme seeks to mitigate carbon emissions through carbon capture and sequestration within tree stock	Trees are a vital part of the action against climate change through the sequestration of carbon for the environment. The Council owns an estimated 50,000-80,000 trees across the borough and the programme aims to increase this figure.	As above.	N/A
<p>Identify any emission impacts associated with this decision that have not been covered by the above fields:</p> <p>The Tree Planting Protocol &amp; Guidance sets out a number of targets related to reducing the impact of carbon emissions and supporting the action against Climate Emergency. These include:</p> <ul style="list-style-type: none"> <li>• Rotherham Council will dedicate a minimum of 5 hectares of land to woodland creation, either through planting or re-wilding, up to 2030. This will see the Council's woodlands estate increase in size by at least 10%.</li> <li>• Rotherham Council will plant a minimum of 500 new trees in urban settings per year for the next ten years</li> <li>• Rotherham Council will commit to a net gain of 250 new trees in urban settings per year for the next ten years</li> <li>• Rotherham Council will plant a minimum of 10,000 new trees in woodland settings per year for the next ten years</li> </ul> <p>The Tree Planting Programme aims to implement these targets.</p>					

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

The above measures will be monitored and reported on an annual basis over the next ten years. Data will be collected and analysed by the Council's Tree Service using tree management software.

Supporting information:

Completed by: (Name, title, and service area/directorate).	Andy Lee Green Spaces Manager Culture, Sport & Tourism
Please outline any research, data, or information used to complete this [form].	RMBC Tree Management Protocol & Guidance adopted August 2021
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]	