

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				
Emissions from transport?	Impact unknown	Additional emissions associated with travel related to the development and construction of the projects can be expected	Unknown, likely negligible impact.	None.	Given small impacts and infeasibility of monitoring carbon emissions arising from small scale traffic interventions, no monitoring is proposed.
Emissions from waste, or the quantity of waste itself?	Increase emissions	Most schemes will result in increased signing and lining, which will need disposal at end of useful life. The impact of this on emissions is considered small owing to small scale of schemes.	No impact expected.	Designers to design schemes in an efficient manner to reduce additional asset.	Given small impacts and infeasibility of monitoring carbon emissions arising from small scale traffic interventions, no monitoring is proposed.
Emissions from housing and domestic buildings?	No impact				
Emissions from construction and/or development?	Increase emissions	All highway schemes have construction emissions arising from the supply, installation, maintenance and operation of the	No impact expected beyond the contribution from RMBC and its contractors.	Designers to design schemes in an efficient manner to reduce additional asset and works.	

		schemes. The scale of these in the Minor Works programmes is expected to be very small.			
Carbon capture (e.g. through trees)?	None	No impact expected.	No impact expected.	Not applicable.	Not applicable.
Identify any emission impacts associated with this decision that have not been covered by the above fields:					

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

In summary, the following impacts are expected -

- A one-off increase in emissions associated with development and construction of the projects; and,
- An ongoing increase in emissions associated with the maintenance and operation of the projects.

The changes are thought likely to be very small, particularly given the very small scale and impact of the proposals, in particularly in the context of overall emissions in Rotherham.

Supporting information:

Completed by: (Name, title, and service area/directorate).	Nat Porter Interim Group Lead, Transport Planning Policy and Programmes Transportation Infrastructure Service Regeneration & Environment
Please outline any research, data, or information used to complete this [form].	

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]	