

Climate Impact Assessment, Appendix 3, **DELEGATED OFFICER DECISION REPORT TRAFFIC REGULATION ORDER: FESTIVAL ROAD, WATH UPON DEARNE – PROPOSED SINGLE YELLOW LINE (NO WAITING MON–FRI, 7:30AM–5:00PM) (SMALL INTERVENTIONS SCHEMES 2024/25)**

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 the Borough 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	Not applicable in this instance	Not applicable in this instance	Not applicable in this instance	Not applicable in this instance
Emissions from transport?	None	There are minimal expected additional emissions associated with travel related to the development of this scheme.	The road markings are already present at this location and have been for a number of years. Traffic numbers involved are also low and therefore no significant change in emissions is expected as a result.	Not applicable in this instance	Not applicable in this instance
Emissions from waste, or the quantity of waste itself?	None	Minimal impact expected. The road markings are already present at this location and have been for a number of years. However, three new signs and posts will be required there some excavation work will be required.	Not applicable in this instance	The Council's Direct Services Organisation will be expected to work with contractors to ensure carbon emissions are minimised as far as practicable, including actively seeking opportunities to cut emissions from existing operation.	Not applicable in this instance
Emissions from housing and domestic buildings?	None	Not applicable in this instance	Not applicable in this instance	Not applicable in this instance	Not applicable in this instance

Emissions from construction and/or development?	Increase	All highway schemes have construction emissions arising from the supply, installation, maintenance, and operation of the schemes. This particular scheme doesn't involve the provision of road markings. However, three new signs and posts will be required there some excavation work will be required.	No impact expected beyond the contribution from RMBC and its contractors.	The Council's Direct Services Organisation will be expected to work with contractors to ensure carbon emissions are minimised as far as practicable, including actively seeking opportunities to cut emissions from existing operation.	Not applicable in this instance
Carbon capture (e.g. through trees)?	None	The proposed scheme does not include Carbon Capture measures due to the nature of works involved	No impact expected.	Not applicable in this instance	Not applicable in this instance

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

None

Will the proposal affect Council services' resilience to climate change, or the capacity of people living in the Borough to adapt to climate change?

- *Actions recommended in the report do not affect the ability of Council services to continue during, or recover after extreme heatwaves, flooding and other climate-related hazards.*
- *The proposal wont affect resident's capacity to adapt to climate change impacts.*
- *The Proposal wont affect the risk of climate change impacts in the Borough of Rotherham.*

Provide a summary of all impacts and mitigation/monitoring measures:

The increases associated development, construction, maintenance, and operation reflect the systemic nature of the carbon emissions problem; whilst the energy and construction systems are emitters of carbon, any additional activity utilising these systems can be expected to result in no increases in emissions.

The proposal relates to the addition of single yellow line: this will result in minor increases as a result of contractor transport and the addition of road markings. The changes are thought likely to be very small in the context of overall transport emissions in Rotherham, and very small in the context of the NZ2030 and NZ2040 targets, and remaining carbon budgets.

Supporting information:	
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Please outline any research, data or information used to complete this Climate Impact Assessment.	
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.	
Validation .	Tracking Reference: CIA 608 Louise Preston Climate Change Manager