

Carbon Impact Assessment: Land Acquisition for progressing the Integrated Rotherham Mainline/Tram Train Station Project

- Carbon Impact Assessments are to be appended to the associated cabinet reports
- Prior to publishing reports, Carbon Impact Assessments should be sent to... 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

Appendix 6

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		There will be no impact on emissions from the non-domestic buildings on site. Following the land acquisition, the buildings will remain tenanted as they are currently, so emission levels will remain unchanged.		
Emissions from transport?	Increase emissions	There will potentially be council staff and contractors on site for surveying etc. However, the impact will be minimal.		Public transport and active travel to reach the site will be preferred options with regards to site visitation given the proximity of the site to both Riverside house and the existing Tram Train and bus stops in the immediate area. Surveys will be desk-based where possible.	Any mileage or expenses claims recorded for staff travel to site will be reflected in the Council's NZ30 greenhouse gas emissions accounting
Emissions from waste, or the quantity of waste itself?	No impact		There will be no impact on emissions from the non-domestic buildings on site. Following the land acquisition, the buildings will remain tenanted as they are currently, so emission levels will remain unchanged.		
Emissions from housing and domestic buildings?	No impact		There is no housing in the scheme and currently no housing on the site.		

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Emissions from construction and/or development?	No impact		Approval for construction or development is not proposed at this stage of the scheme.		
Carbon capture (e.g., through trees)?	No impact		There will be no changes to the site on acquisition, so no options for carbon capture are considered at this stage of the scheme.		

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:

During the land acquisition stage of the scheme, there will be very little impact on carbon emissions. There may be a small amount of increased activity on site from visiting council staff and contactors involved in negotiations and survey work, however, this impact will be minimal. Where possible, survey/negotiation work will be desk-based. Land acquisition is a catalyst to de-risk the overall project.

The proposed change in the land acquisition strategy, would not present an increase in carbon impact beyond the previously agreed upon land parcels given the inherent lack of carbon impact created through the land acquisition process and the similarity with the prior land acquisition business case previously approved.

At later stages of the scheme, Carbon Impact Assessments will be undertaken where necessary. As this is a large-scale project, it is likely that consultants with environmental expertise will be appointed to conduct a full assessment and calculate quantities of emissions if relevant. A starting point for this is the TfN Northern Powerhouse Rail, Accelerated Projects, Carbon Comparison Report which provides estimates for tCO2e for the preferred site.

Supporting information:

Completed by: (Name, title, and service area/directorate).	Josh Turner, Regeneration and Development Project Support Officer, RIDO, R&E
Please outline any research, data, or information used to complete this [form].	Internal data has been utilized to complete the form.

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<p>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.</p>	<p>Emissions estimates supplied in a TfN report are not referenced in this impact assessment, on account of assumptions which reflect the early stage of the project.</p>
<p>Tracking [to be completed by Policy Support / Climate Champions]</p>	<p>Tracking Reference: CIA112 Arthur King Principal Climate Change Officer Strategic Asset Management Regeneration & Environment</p>