

Climate change impact assessment

The purpose of this assessment is to help us understand the likely impacts of our decisions on the environment of North Yorkshire and on our aspiration to achieve net carbon neutrality by 2030, or as close to that date as possible. The intention is to mitigate negative effects and identify projects which will have positive effects.

This document should be completed in consultation with the supporting guidance. The final document will be published as part of the decision making process and should be written in Plain English.

If you have any additional queries which are not covered by the guidance please email climatechange@northyorks.gov.uk

Version 2: amended 11 August 2021

Please note: You may not need to undertake this assessment if your proposal will be subject to any of the following:

Planning Permission
Environmental Impact Assessment
Strategic Environmental Assessment

However, you will still need to summarise your findings in the summary section of the form below.

Please contact climatechange@northyorks.gov.uk for advice.

Title of proposal	Harrogate Convention Centre, Studio 2 Redevelopment
Brief description of proposal	To develop current Studio 2 to provide provision for purpose build exhibition space and breakout areas
Directorate	Regen
Service area	HCC
Lead officer	Paula Lorimer
Names and roles of other people involved in carrying out the impact assessment	Ed Rouse, Senior Project Delivery Manager
Date impact assessment started	17.02.26

Options appraisal

Were any other options considered in trying to achieve the aim of this project? If so, please give brief details and explain why alternative options were not progressed.

1. Do nothing - Continue to use Studio 2 area as ad-hoc storage and exhibition space
2. **Develop Studio 2 to provide purpose built exhibition space and potential for up to 8 breakout areas due to demountable walls / AV installation/ escalator access**

What impact will this proposal have on council budgets? Will it be cost neutral, have increased cost or reduce costs?

The Studio 2 redevelopment project's specific outcomes are aligned with and directly supports NYC and service programme long term objectives with the implementation of new commercial provision to meet market demands. This project will ensure HCC can deliver a diverse range of rental options for a wider scope of convention both in North Yorkshire, regionally and nationally, increasing revenue for the service.

These upgrades will deliver the following benefits:

- Increase income and maximise the potential of the asset and service.
- Optimise the asset against investment.
- Enhanced customer experience and service delivery to meet market demands.
- To increase lettings revenue to the centre by creating flexible breakout conference rooms in studio 2
- Increased financial sustainability of the venue – additional income generation
- Improve delegate flow and access to Studio 2
- To reduce the ongoing rise in energy costs by including any improvements for energy efficiency as part of the works
- Where possible improve disability access compliance to Studio 2

<p>How will this proposal impact on the environment?</p> <p>N.B. There may be short term negative impact and longer term positive impact. Please include all potential impacts over the lifetime of a project and provide an explanation.</p>	<p>Positive impact (Place a X in the box below where relevant)</p>	<p>No impact (Place a X in the box below where relevant)</p>	<p>Negative impact (Place a X in the box below where relevant)</p>	<p>Explain why will it have this effect and over what timescale?</p> <p>Where possible/relevant please include:</p> <ul style="list-style-type: none"> • Changes over and above business as usual • Evidence or measurement of effect • Figures for CO₂e • Links to relevant documents 	<p>Explain how you plan to mitigate any negative impacts.</p>	<p>Explain how you plan to improve any positive outcomes as far as possible.</p>	
<p>Minimise greenhouse gas emissions e.g. reducing emissions from travel, increasing energy efficiencies etc.</p>	Emissions from travel			X	<p>Work travel during construction and operation of building. Additional delegates travelling to site</p>	<p>Local contractor/operatives. Sites located on major public transport route with train and bus routes</p>	
	Emissions from construction			X	<p>Construction vehicles, delivery of materials, plants/equipment. Dust/debris from construction works.</p>	<p>Mitigating measures for dust/debris – wet suppression systems. Off-site construction where possible.</p>	
	Emissions from running of buildings	X			<p>More efficient M&E equipment where relevant installed as part of redevelopment Lower energy intensity per sqm per hire than existing provision.</p>		<p>More efficient M&E equipment in new as opposed to existing buildings.</p>
	Emissions from data storage			X	<p>More storage of folders/files locally and on cloud, during construction and whilst operating.</p>	<p>Store majority of files on cloud systems with off-site data centres</p>	

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					<p>such as AWS and Microsoft.</p>	
<p>Minimise waste: Reduce, reuse, recycle and compost e.g. reducing use of single use plastic</p>		X	X	<p>Increased waste due to increase capacity against existing provision.</p>	<p>Effective waste management onsite managed by HCC and subcontractors Composting/recycling of food waste, and working closely with catering provision on site</p>	
<p>Reduce water consumption</p>			X	<p>Increased building capacity increases water usage in bathrooms due to increased number of delegates</p>	<p>Install toilets with option for low flush</p>	

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<p>Minimise pollution (including air, land, water, light and noise)</p>			X	<p>Increased during construction but will be reduced over the life span of the new provision.</p>	<p>More efficient M&E, reduced emissions and dust suppression.</p>	
<p>Ensure resilience to the effects of climate change e.g. reducing flood risk, mitigating effects of drier, hotter summers</p>		X				
<p>Enhance conservation and wildlife</p>		X				
<p>Safeguard the distinctive characteristics, features and special qualities of North Yorkshire's landscape</p>	X			<p>Increased visitors to the area to attend events. These delegates are likely to visit other areas of Harrogate and interact with local amenities</p>		<p>Delegates have options to utilise surrounding area</p>
<p>Other (please state below)</p>						

Are there any recognised good practice environmental standards in relation to this proposal? If so, please detail how this proposal meets those standards.

All construction shall be built in line with building regs

Summary Summarise the findings of your impact assessment, including impacts, the recommendation in relation to addressing impacts, including any legal advice, and next steps. This summary should be used as part of the report to the decision maker.

The proposal shall utilise modern M&E which will mitigate any increase in emission as a result of increased occupancy. Increased occupancy shall see additional people travelling to the local area, with Harrogate being situated on a train line with good access to Leeds / York and beyond and people are likely to utilise public transport, which will help to reduce any impact associated with additional travel to events.

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Sign off section

This climate change impact assessment was completed by:

Name	Ed Rouse
Job title	Senior Project Delivery Manager
Service area	Property
Directorate	Resources
Signature	
Completion date	23.02.26

Authorised by relevant Assistant Director (signature):

Date: