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 beyond.carbon@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 beyond.carbon@northyorks.gov.uk for advice.

Title of proposal	**Request to bid for Home Upgrade Grant Phase 2**
Brief description of proposal	To bid for HUG2 funding to deliver housing energy efficiency programme across North Yorkshire
Directorate	Policy and Partnerships at application stage
Service area	but to be delivered by Housing Department in new NYC
Lead officer	Jos Holmes
Names and roles of other people involved in carrying out the impact assessment	
Date impact assessment started	**7.11.22**

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.
A due nothing option was considered. It was felt that NYCC and the consortium should make every effort to make this application and deliver this programme of activity.

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

Please explain briefly why this will be the result, detailing estimated savings or costs where this is possible.
It will be resource intensive in terms of officer resource, but will not have a capital or revenue implication.

How will this proposal impact on the environment? **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.**		**Positive impact** (Place a X in the box below where relevant)	**No impact** (Place a X in the box below where relevant)	**Negative impact** (Place a X in the box below where relevant)	**Explain why will it have this effect and over what timescale?** **Where possible/relevant please include:** • **Changes over and above business as usual** • **Evidence or measurement of effect** • **Figures for CO_2e** • **Links to relevant documents**	**Explain how you plan to mitigate any negative impacts.**	**Explain how you plan to improve any positive outcomes as far as possible.**
Minimise **greenhouse gas emissions** e.g. reducing emissions from travel, increasing energy efficiencies etc.	Emissions from travel			**x**	There will be some emissions from suppliers when delivering the progamme.	The end purpose is to reduce carbon emissions by improving energy efficiency of domestic dwellings, this is not possible without the suppliers travel and construction activity.	
	Emissions from construction			**x**	As above	As above	
	Emissions from running of buildings	**x**			Housing energy efficiency and low carbon heating will be installed		Use interventions as case studies
	Emissions from data storage			**x**	There will be some emissions from suppliers when delivering the progamme.		
	Other						

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Minimise **waste:** Reduce, reuse, recycle and compost e.g. reducing use of single use plastic		x				
Reduce **water** consumption		x				
Minimise **pollution** (including air, land, water, light and noise)	x			Installation of low carbon heating and energy efficiency will result in less fossil fuels being used to generate electricity		
Ensure **resilience** to the effects of climate change e.g. reducing flood risk, mitigating effects of drier, hotter summers	x			Designs for each intervention will take into account longer term climate change implications		
Enhance **conservation** and wildlife		x				

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Safeguard the distinctive characteristics, features and special qualities of **North Yorkshire's landscape**		x		Planning permission and listed building consents will be required for interventions.		
Other (please state below)						

Are there any recognised good practice environmental standards in relation to this proposal? If so, please detail how this proposal meets those standards.
PAS 2035 standards are a requirement of the bid process and interventions used. PAS 2035:2019 offers an end-to-end framework for the application of energy retrofit measures to existing buildings in the UK and provides best practices for their implementation. the UK government's 2015 commission of the Each Home Counts (ECH) review called for the establishment of an industry-wide Code of Practice, which resulted in the publication of the PAS 2035 document.

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.

This grant from BEIS is one of a series of funding opportunities to support public and private sector housing to install energy efficiency and low carbon heating interventions.
Domestic housing is one of North Yorkshire's highest carbon emission sectors with an estimated 19% of the total. The York and North Yorkshire Routemap to Carbon Negative ('The Routemap') identifies improvements to home energy efficiency and low carbon heating as a priority to meet our ambitions to be a carbon negative region by 2040.

Improving home energy efficiency also has many 'co benefits' including improved health outcomes from warmer homes, reducing fuel poverty and supporting low income residents to switch to low carbon heating. Investment spend in this geographic area will provide economic boost to local supply chains as part of the transition to the low carbon economy.

Sign off section

This climate change impact assessment was completed by:

Name	**Jos Holmes**
Job title	**NYCC Climate Change Policy Officer**
Service area	**Policy and Partnerships**
Directorate	**Central Services**
Signature	
Completion date	**7.11.22**

Authorised by relevant Assistant Director (signature):

Date: