

## **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 <a href="mailto:climatechange@northyorks.gov.uk">climatechange@northyorks.gov.uk</a>

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 in the summary section of the form below.

Please contact <u>climatechange@northyorks.gov.uk</u> for advice.

Title of proposal	National Bus Strategy
Brief description of proposal	<ul> <li>The National Bus Strategy sets out some requirements for local transport authorities:</li> <li>By the end of June 2021 all Local Transport Authorities (LTAs) (except MCAs which have started the statutory process of franchising bus services) to commit to establishing Enhanced Partnerships</li> <li>By the end of October 2021 all LTAs to publish a local Bus Service Improvement Plan The proposal considers North Yorkshire County Council's response.</li> </ul>
Directorate	Business and Environmental Services
Service area	Travel, Environmental and Countryside Services
Lead officer	Cathy Knight
Names and roles of other people involved in	None
carrying out the impact assessment	
Date impact assessment started	April 2021

## **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.

The proposal considers North Yorkshire County Council's response to the National Bus Strategy. A number of options are currently being considered:

- Franchising
- Enhanced Partnership
- 'Do Nothing'
- A combination of two of the above

This Climate Change Impact Assessment will need to be reviewed and refreshed throughout the proposal work.

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.

There are no financial impacts to NYCC in relation to the options set out above, at this stage. However, should the 'do nothing' option be pursued there will be a financial impact to local bus service operators across North Yorkshire. The likely result of which will be a sudden retrenchment of commercial bus services across North Yorkshire negatively impacting on bus users.

This Climate Change Impact Assessment will need to be reviewed and refreshed throughout the proposal work.

						1	Annex 3
How will this p	roposal				Explain why will it have this effect and over	•	Explain how you
impact on the		ē	<u>r</u> e	<u>r</u> e	what timescale?	plan to mitigate any	plan to improve any
environment?		/he	/he	/he		negative impacts.	positive outcomes as
		<i>&gt;</i>	× ×	<b>N</b>	Where possible/relevant please include:		far as possible.
N.B. There may	y be short	<u> </u>	\ol	lo	Changes over and above business as usual		
term negative	impact and	pe	pe pe	pe ;	Evidence or measurement of effect		
longer term po	sitive	Š	XOC	XOC	<ul> <li>Figures for CO₂e</li> </ul>		
impact. Please		ct ie k	ne k	ict	Links to relevant documents		
potential impa		pa t	ı th	impact X in the box below where	Links to relevant documents		
lifetime of a pr		ë ×	≓. × ک	i in X			
provide an exp	•	<b>Ve</b>	pa a	Ve a			
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		Positive impact (Place a X in the box below where	<b>No impact</b> (Place a X in the box below where	Negative impact (Place a X in the b			
Minimise	Emissions	X		X	Impacts vary dependent upon the entire chases		
		^		^	Impacts vary dependent upon the option chosen. This Climate Change Impact Assessment will need		
greenhouse	from travel				to be reviewed and refreshed throughout the		
gas emissions					proposal work. However should the 'do nothing'		
e.g. reducing					option be pursued there will be a financial impact to		
emissions from					local bus service operators across North Yorkshire.		
travel,					The likely result of which will be a sudden		
increasing					retrenchment of commercial bus services across		
energy					North Yorkshire negatively impacting on bus users.		
efficiencies etc.					This in turn could result in increased car use and		
					therefore increase emissions from travel.  Conversely some options could result in reduced		
					car use and therefore reduced emissions.		
	Emissions		Х		No impact at this stage. This Climate Change		
	from				Impact Assessment will need to be reviewed and		
	construction				refreshed throughout the proposal work.		
	Emissions		Х		No impact anticipated at this stage.		
	from running				The impact anticipated at this stage.		
	of buildings						
			X		No import anticipated at this store		
	Other		٨		No impact anticipated at this stage.		

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	No impact (Place a X in the box below where	Negative impact (Place a X in the box below where	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 <sub>2</sub> e  Links to relevant documents	-	Explain how you plan to improve any positive outcomes as far as possible.
Minimise waste: Reduce, reuse, recycle and compost e.g. reducing use of single use plastic		Х		No impact anticipated at this stage.		
Reduce water consumption		Χ		No impact anticipated at this stage.		
Minimise <b>pollution</b> (including air, land, water, light and noise)	X		X	Impacts vary dependent upon the option chosen. This Climate Change Impact Assessment will need to be reviewed and refreshed throughout the proposal work. However should the 'do nothing' option be pursued there will be a financial impact to local bus service operators across North Yorkshire. The likely result of which will be a sudden retrenchment of commercial bus services across North Yorkshire negatively impacting on bus users. This in turn could result in increased car use and therefore increase air and noise pollution. Conversely some options could result in reduced car use and therefore reduced air and noise pollution.		

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	No impact (Place a X in the box below where	<b>Negative impact</b> (Place a X in the box below where	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 <sub>2</sub> e  Links to relevant documents	plan to mitigate any negative impacts.	Explain how you plan to improve any positive outcomes as far as possible.
Ensure <b>resilience</b> to the effects of climate change e.g. reducing flood risk, mitigating effects of drier, hotter summers		X		No impact anticipated at this stage.		
Enhance <b>conservation</b> and wildlife		Х		No impact anticipated at this stage.		
Safeguard the distinctive characteristics, features and special qualities of North Yorkshire's landscape		X		No impact anticipated at this stage.		
Other (please state below)		Х		No impact anticipated at this stage.		

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

Not currently aware of any good practice environmental standards relating to this proposal.

**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.

Impacts vary dependent upon the option chosen. Some options have the potential for positive impacts on the environment. However should the 'do nothing' option be pursued there will be a financial impact to local bus service operators across North Yorkshire. The likely result of which will be a sudden retrenchment of commercial bus services across North Yorkshire negatively impacting on bus users. This in turn could result in increased car use and therefore increase emissions from travel, and increase air and noise pollution

It is anticipated that there will be minimal, if any, impact on waste, water consumption, resilience, conservation and distinctive features and special qualities of North Yorkshire's landscape.

This Climate Change Impact Assessment will need to be reviewed and refreshed throughout the proposal work

## Sign off section

This climate change impact assessment was completed by:

Name	Cathy Knight
Job title	Commercial Sector Service Development Manager
Service area	Travel, Environmental and Countryside Services
Directorate	Business and Environmental Services
Signature	Cathy Knight
Completion date	29/04/2021

Authorised by relevant Assistant Director (signature): M Leah

Date: 08.06.2021