

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	Permission to Environment Agency Grants for North Bay Urgent Wall Improvements – Phase 2
Brief description of proposal	<ul style="list-style-type: none">i) Executive accept the capital grant contribution of £1,510,855 from the Environment Agencyii) Subject to following the relevant procurement procedures, delegate to the Corporate Director of Environment, in consultation with the Corporate Director of Resources, the Assistant Chief Executive Legal & Democratic Services and Executive Member for Highways and Transportation, Road Safety and Cycling, the authority to enter into contract with a specialist consultant to design, and project manage the

	works, and a contractor to construct works, subject to the cost of the works being contained within the current grant awarded iii) Executive agree to receive a further report once the full costs are known if further grant funding is required prior to the approval of a construction contract and the works starting.
Directorate	Environment
Service area	Projects
Lead officer	Victoria Thompson, Project Officer
Names and roles of other people involved in carrying out the impact assessment	Chris Bourne, Engineering and Coastal Manager
Date impact assessment started	20/5/2024

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.

No. There are no other options. This is a request to accept an offer of EA Grant for a coastal project to refurbish the North Noy Sea Wall. This is the only mechanism and option to deliver the projects.

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.

No impact on budgets. The grants provide 100% of the funding to deliver the projects.

<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				
	Emissions from construction			x	<p>There will be emissions from construction. The effect is not know at this early stage as the scope of the woks has not been designed.</p>		<p>Works will be procured from the YORcivil Framework where contractors are scored on environmental performance KPIs based on measures taken to minimise the environmental impact of projects:</p>
	Emissions from running of buildings		x				
	Emissions from data storage		x				

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Other		x				
<p>Minimise waste: Reduce, reuse, recycle and compost e.g. reducing use of single use plastic</p>			x	<p>Waste will be produced by construction works.</p>		<p>Works will be procured from the YORcivil Framework where we aim to produce less than four tonnes of waste per £100k, of which no more than two tonnes of waste per £100k are to be sent to landfill.</p>
<p>Reduce water consumption</p>		x				
<p>Minimise pollution (including air, land, water, light and noise)</p>		x				

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<p>Ensure resilience to the effects of climate change e.g. reducing flood risk, mitigating effects of drier, hotter summers</p>	x			<p>Repairs to the sea wall will improve its life and its ongoing contribution to prevention of sea flooding and coastal erosion.</p>		
<p>Enhance conservation and wildlife</p>		x				
<p>Safeguard the distinctive characteristics, features and special qualities of North Yorkshire's landscape</p>		x				
<p>Other (please state below)</p>		x				

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

See above.

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 decision itself whether or not to accept an EA Grant for the North Bay Sea Wall refurbishment has no climate impact.

If the grants are accepted, there will be works arising from them, and at that time there may be climate impacts associated with the implementation of the works. This is unknown at this early stage.

However some mitigation measures have already been identified above.

Sign off section

This climate change impact assessment was completed by:

Name	Christopher Bourne
Job title	Engineering and Coastal Manager
Service area	Major Projects
Directorate	Environment
Signature	
Completion date	20/5/2024

Authorised by relevant Assistant Director (signature):

Date: 20/5/2024