Initial Climate Change Impact Assessment (Form created August 2021)

The intention of this document is to help the council to gain an initial understanding of the impact of a project or decision on the environment. This document should be completed in consultation with the supporting guidance. Dependent on this initial assessment you may need to go on to complete a full Climate Change Impact Assessment. The final document will be published as part of the decision-making process.

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

Title of proposal	Permission to accept Yorkshire Regional Flood and Coastal Committee Local Levy the Scalby Sea Cut NBS Project.
Brief description of proposal	1) To confirm acceptance of the offer of funding from the Yorkshire Regional Flood and Coastal Committee Local Levy for the design of a nature-based solutions pilot scheme to mitigate slope stability and coastal erosion at Scalby Sea Cut, Scarborough. 2) To notify that, following acceptance of this funding, a consultant will be procured to provide specialist technical support in developing the design for the nature-based solutions project at Scalby Sea Cut.
Directorate	Environment
Service area	Harbours and Coastal Infrastructure
Lead officer	Victoria Thompson, Coastal Projects Officer
Names and roles of other people involved in carrying out the impact assessment	

The chart below contains the main environmental factors to consider in your initial assessment – choose the appropriate option from the drop-down list for each one.

Remember to think about the following.

- Travel
- Construction
- Data storage
- Use of buildings
- Change of land use
- Opportunities for recycling and reuse

Environmental factor to consider	For the council	For the county	Overall
Greenhouse gas emissions	No effect on emissions	No Effect on emissions	No effect on emissions
Waste	No effect on waste	No effect on waste	No effect on waste
Water use	No effect on water usage	No effect on water usage	No effect on water usage
Pollution (air, land, water, noise, light)	Decreases pollution	No effect on pollution	Decreases pollution
Resilience to adverse weather/climate events (flooding, drought etc)	Increases resilience	Increases resilience	Increases resilience
Ecological effects (biodiversity, loss of habitat etc)	Positive impact on ecology	Positive impact on ecology	Positive impact on ecology
Heritage and landscape	Increases protection of heritage and landscape	Increases protection of heritage and landscape	Increases protection of heritage and landscape

If any of these factors are likely to result in a negative or positive environmental impact, then a full climate change impact assessment will be required. It is important that we capture information about both positive and negative impacts to aid the council in calculating its carbon footprint and environmental impact.

Decision (Please tick one option)	Full CCIA not relevant or proportionate:	X	Continue to full CCIA:	
Reason for decision	The Scalby Nature-Based Solutions (NBS) project is currently in its early design stage, informed by recent evaluation and monitoring work. At this point, the project is not expected to result in either significant positive or negative environmental impacts. The interventions being considered such as slope stabilisation, habitat restoration, and sediment control are intended to work with natural processes and will be assessed in detail as the design develops. Any potential environmental effects will be carefully evaluated through appropriate assessments and stakeholder engagement before implementation. In terms of climate change impact to the council, the project does not currently require a major shift in resources, infrastructure, or policy. However, it aligns with broader climate adaptation goals by aiming to reduce erosion risks, protect assets, and enhance ecological resilience. As the design progresses, further analysis will be undertaken to understand how the project contributes to long-term climate resilience and whether it supports the council's strategic objectives under climate and environmental frameworks. This statement is intended to provide assurance that the project is being developed responsibly, with a clear commitment to evidence-led planning and environmental stewardship. More detailed impact assessments will follow as part of the formal design and appraisal process.			
Signed (Assistant Director or equivalent)	Callum McKeon			
Date	12/02/2026			