

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	Upper Dales Flood Alleviation Scheme
Brief description of proposal	<p>Implement Property Flood Resilience to properties who have experienced flooding or identified as high-risk to Reeth and Fremmington, Arkengarthdale, Grinton, Bellerby, Leyburn, West Witton, Bainbridge, Hawes, and Gayle, Redmire and Spennithorne.</p> <p>Properties within the Yorkshire Dales National Park will require planning permission. Outside of the park there are two grade listed building who will also require planning permission.</p> <p>This initial climate change impact assessment is for other locations.</p>
Directorate	Environment
Service area	Highways – Flood Risk Management
Lead officer	Trish Gourley
Names and roles of other people involved in carrying out the impact assessment	John Ward-Campbell

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
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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)	No effect on pollution	No effect on pollution	No effect on pollution
Resilience to adverse weather/climate events (flooding, drought etc)	Increases resilience	Increases resilience	Increases resilience
Ecological effects (biodiversity, loss of habitat etc)	No effect on ecology	No effect on ecology	No effect on ecology
Heritage and landscape	No effect on heritage and landscape	No effect on heritage and landscape	No effect on 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:	<input checked="" type="checkbox"/>	Continue to full CCIA:	<input type="checkbox"/>
Reason for decision	<p>*PFR will have a positive impact on properties with resilience to flooding which may result in reduced waste and potential increase of greenhouse emissions.</p> <p>*Waste from the implementation of PFR is one off and limited. Any waste will be removed by the contractor overseen by a North Yorkshire Council Project Manager.</p> <p>*Construction for Property Flood Resilience is one off and limited with no effect on greenhouse emissions and pollution.</p>			
Signed (Assistant Director or equivalent)	Barrie Mason			
Date	09/12/2025			