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	**Starbeck and Belmont Level Crossing**
Brief description of proposal	The aim of this project is to gather evidence for building a case for improvements for traffic movement through Starbeck crossing and to identify the potential barrier down time reduction in Starbeck and Belmont crossing. This project includes: • Installation of ANPR monitoring equipment sensor to work with existing sensor on A59 to collect journey times information split by mode; • Air quality monitoring equipment (as suggested during discussion with members in september)
Directorate	Community Development
Service area	Regeneration
Lead officer	Marcin Dane
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)	No effect on pollution	No effect on pollution	No effect on pollution
Resilience to adverse weather/climate events (flooding, drought etc)	No effect on resilience	No effect on resilience	No effect on 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:	✓	Continue to full CCIA:	
Reason for decision	The funding requested from the ACC Economic, Regeneration, Tourism and Transport Project Development Fund will enable installation of new traffic and air quality measuring equipment. The scheme, if progressed after the feasibility study, will have a positive climate change impact by promoting and encouraging active travel and sustainable and healthy transport and reduce pollution. It will help to manage the adverse impact of transport on the environment. Because the project is at a feasibility stage, a full climate change impact assessment is not currently deemed necessary. However, a full climate change impact assessment will be completed prior to full operation of the land train and implementation of the project.			
Signed (Assistant Director or equivalent)				
Date				