

Health and Sustainability Impact Assessment Form

Additional Funding for Glass Panels along Aynam Road

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Environment and health

Greenhouse gas emissions

SLDC's aim is to be carbon neutral by 2030: How will your proposal affect greenhouse gas emissions?

Consider:

Energy saving, for example preventing unnecessary use of energy - reducing use of appliances or cutting down on journeys that are not required.

Improving energy efficiency - ensures that the maximum benefit is gained from energy that is used. For example energy is not wasted or lost through insulation, heating the right areas and efficient lighting.

Renewable generation for example using renewable resources, such as wind, sunlight, rainwater.

Minimising emissions from transport.

Response: Not applicable.

Alternative ways to deliver proposal

Please show how you are addressing alternative ways of delivering your proposal with a reduced or zero requirement for energy, building space, materials or travel

How are you using the waste/energy hierarchy – 1) avoid, 2) reduce, 3) reuse?

Response: Not applicable.

Air quality

Please demonstrate how your project will have an impact on air quality.

Response: The proposed locations for the installation of Glass Flood Panels are not within an Air Quality Management Area. The glass panels installed will incorporate a low-maintenance coating to minimize cleaning requirements. Therefore the use of any cleaning chemicals impacting on the air quality will not be used.

Biodiversity

Please outline any impacts on biodiversity that your proposal might have

“To halt overall biodiversity loss, support healthy well-functioning ecosystems and establish coherent ecological networks, (create) more and better places for nature for the benefit of

wildlife and people”: Biodiversity 2020: A strategy for England’s wildlife and ecosystem services, DEFRA.

Response: The Environment Agency is delivering the Kendal Flood Risk Management Scheme and has committed to plant 6 new trees for every one that is removed. The aim of the project is not just to protect the community but to also enhance biodiversity within Kendal.

Landscaping plans have been designed to improve the environment for some of the most threatened species through woodland planting, foraging opportunities, nest boxes, new wetland habitat that will increase diversity and species richness and native wildflower to boost pollinators.

Climate change impact

How does your proposal mitigate the impacts of climate change?

Assess the risks and impacts associated with climate change (extreme weather events: flooding, heatwaves, droughts and fires) and the implications for our services and communities. Describe measures in place to embed resilience and recovery.

Response: The overarching strategic objective for Kendal Flood Risk Management Scheme is to promote scheme which makes the areas more resilient to flooding and minimizes the economic and social harm of flooding, whilst delivering the wider benefits for people and wildlife.

Active travel

How does the proposal enable active travel?

Encouraging and facilitating walking, cycling and public transport.

Response: The scheme will improve cycle and walkways along areas where flood defenses have been installed creating linked up routes to encourage cycling and walking opportunities. South Lakeland District Council has committed £200,000 to link up any areas outside of the scheme to the new cycle and walkways.

Economy and culture

Sustainable development

How does the proposal contribute to inclusive and sustainable development?

Response: Not applicable.

Pay

How does the proposal impact on jobs and levels of pay?

Response: The scheme will increase flood protection to 1717 businesses, including 5 strategically important business and employment sites in Kendal. It will safeguard at least 6,105 jobs worth £277m GVA per annum to the economy.

Healthier high streets

Demonstrate how the proposal contributes to healthier high streets.

Response: Not applicable.

Culture, creativity and heritage

How does the proposal impact on culture, creativity or heritage and if not can they be embedded in this proposal?

Response: The scheme will create a Community Garden that will create improved river habitat, mixture of dense and open woodland habitat, planting rich in berries and seeds, footpath and sensory path and information boards on environment and heritage.

Housing and communities

Housing standards

Does the proposal lead to an improvement in the standard of housing?

Response: Once completed the scheme will increase flood protection to 170 residential properties.

Access to housing

How does the proposal increase access to housing?

Response: Not applicable.

Crime and fear of crime

How does the proposal reduce crime or fear of crime?

Response: Not applicable.

Social connectedness

How does the proposal increase social connectedness?

Response: The scheme will include reclaimed timber seating and the development and enhancement of the river corridor extending through the whole of the scheme will offer an opportunity for community involvement.

Health and sustainability impact summary

Each category is rated either: Positive, Negative, Neutral, or unknown

Environment and Health

Greenhouse gases emissions: Type rating (e.g. Positive) for categories below

Air Quality: Neutral

Biodiversity: Positive

Impacts on climate change: Positive

Reduced or zero requirement for energy, building space, materials or travel: Unknown

Active travel: Positive

Economy and Culture

Inclusive and sustainable development: Unknown

Jobs and level of pay: Positive

Healthier high streets: Neutral

Culture creativity and heritage: Positive

Housing and communities

Standard of housing: Positive

Access to housing: Neutral

Crime: Unknown

Social connectedness: Positive

Health and sustainability action plan

What actions will be taken to eliminate or minimise any negative impacts identified above?

Actions	Who's responsible	Completed (Date)
Not applicable	N/A	

What positive actions will be taken to advance health or sustainability?

Actions	Who's responsible	Completed (Date)
Seek future funding streams to continue to enhance the Towns offer and connectivity.	Economic Development Team	Ongoing

Research

Evidence, research and other sources of information used to inform the Impact Assessment.

The Environment Agency have undertaken a number of surveys and assessments prior to planning applications for the schemes reaches being submitted. Assessments undertaken considered the environmental impacts (i.e. noise) and biodiversity and species.

Consultation

Details of any specialists or groups that you have discussed this proposal with and the advice/information provided.

The scheme has been consulted with the community and community groups through the planning process.