

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr and Mrs Kierce
Site Address	32 Bluehills Lane, Lower Cumberworth,
Description of Development	Demolition of existing conservatory to facilitate a single storey rear extension, with internal alterations.

Part 2: Climate Change Mitigation measures

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:
Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)
The existing conservatory is single glazed with a polycarbonate roof. The room is unusable and a source of heat loss. The proposed replacement extension will be energy efficient above the level of building regulation requirements. Under floor heating will be added to the ground floor rooms, along with improved double-glazed units. New energy efficient appliances will be installed. Planting to the boundary in native trees and shrubs also help mitigate climate change. 100% LED lighting throughout the home.
Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)
Sourcing materials and labour locally, along with reusing, recycling and reducing materials wherever possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
New underfloor heating to the ground floor, and 100% LED lighting.

Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)
Improved double/triple glazing units to new works, improved heating, improved airtightness of dwelling, 100% LED lighting,
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The home is not within a flood risk area. However native trees are being proposed to the boundaries which will enhance biodiversity and reduce water runoff. The proposed extension is of a slightly larger footprint to the existing conservatory.
Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)
Native trees and shrub planting are being proposed to the boundaries which will enhance biodiversity and reduce water runoff and ground water.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Native trees and shrub planting are being proposed to the boundaries which will enhance biodiversity.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Measures will include dust suppression, water damping down as required to minimise all pollution.