

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Craig Gleadall
Site Address	5 Daisy Royd, Newsome, Huddersfield, HD4 6RA
Description of Development	Widening of driveway and formation of retaining wall

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 proposal is limited to widening an existing driveway. No new buildings, extensions or habitable floorspace are proposed, so the development will not create any additional energy demand for heating, cooling or lighting. The existing dwelling is unaffected.
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)
The works are small in scale and will make use of the existing driveway and its sub-base wherever possible, minimising excavation and the amount of material removed from site. Any suitable excavated material and existing hard surfacing will be reused on site, for example as sub-base or for levelling. New materials will be sourced from local suppliers where possible to reduce transport emissions, and the amount of material ordered will be kept to what is needed to avoid waste. Any waste that cannot be reused will be taken away for recycling
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The development does not include any buildings or energy-consuming systems, so t

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)

Not applicable. The proposal does not involve any building works, so Part L of the Building Regulations does not apply. The layout has been kept to the minimum necessary, with the extent of new hard surfacing limited to the width required for the additional parking space.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

Surface water run-off from the widened drive will be managed entirely within the site boundaries. A dedicated linear channel drain will be installed across the driveway boundary to capture all rainwater. This runoff will be piped directly into the property's existing surface water drainage system. Run-off will not be permitted to flow onto the public highway or onto neighbouring land. This managed drainage approach prevents any increase in surface water flood risk and ensures the project complies with local highway and planning requirements.

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)

The proposed development involves the widening of an existing residential driveway, which does not introduce any new domestic plumbing, water appliances, or external taps. As such, the development will cause zero increase in mains water demand or associated water stress. To minimise structural water stress on the local public drainage network, all surface water run-off from the widened area will be managed sustainably on-site. A dedicated linear channel drain will be installed across the driveway boundary to capture 100% of rainwater run-off. This water will be piped directly into the property's existing on-site surface water system rather than being directed onto the public highway or public combined sewers. This approach prevents localized surface flooding, mimics natural attenuation principles, and eliminates additional volume stress on public utility infrastructure.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

Due to space constraints, the widened front driveway does not have the capacity for ground-level planted borders. Therefore, the required biodiversity net gains will be delivered within the property's rear garden. The following targeted measures will be taken:

- Pollinator-Friendly Planting: A dedicated area of the rear garden will be enhanced with native, nectar-rich plants (such as lavender, foxglove, or hebe) to create a high-quality feeding habitat for bees, butterflies, and other essential pollinators.
- Wildlife Nesting Infrastructure: A durable wooden bird nesting box and a solitary insect/bee hotel will be installed on a rear garden fence or wall, positioned away from the driveway's vehicle activity to provide a quiet, undisturbed habitat.
- Preservation of Ecological Connectivity: Ground-level boundaries in the rear garden will maintain or incorporate a 13cm x 13cm 'hedgehog highway' gap, ensuring small mammals can safely commute and forage between neighbouring gardens.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

The development will not introduce any new sources of air pollution, as no heating or combustion appliances are proposed. During construction, dust will be minimised by damping down materials where necessary, covering stockpiles and keeping the working area tidy, and work will be completed over a short period. Additional off-street parking will also reduce the need for vehicles to park on the road, and the space provided could accommodate an electric vehicle in future.