

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Luke Foxall
Site Address	Crow Nest Park Public Toilets, Dewsbury Mansion House, Crow Nest Park, Dewsbury
Description of Development	This development consists of various elements of work to the existing public toilets and adjacent former cafe toilets at Crow Nest Park, Dewsbury. The existing 'gender neutral' toilets are inadequate, in need of renovation and considered to be a security / safety concern for the users given the concealed entrance area. Furthermore, there is currently no accessible toilet available for park users. It is therefore proposed that the existing cafe / public toilets building, (adjoined to the Grade II listed Dewsbury Mansion House), will be modified in various ways to provide much needed improved facilities for users of the park. The proposed works include creating a new entrance to a proposed Female WC, (in place of an existing high level window), re-establishing a former entrance to a proposed Male / Accessible WC, internal remodelling, replacement windows and doors, replacement of existing external stone flooring with a natural stone effect resin bonded aggregate surfacing material, modifications to existing external planting bed and stone wall to allow for accessible level access to the area and replacement of existing anti-climb spiked barrier with non-aggressive deterrent such as 'roller barrier'.

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)
Energy efficient new double-glazed window units and new doors will be installed which will be of a much higher standard than that of the existing units that are to be removed. All mechanical and electrical items within the development will be removed and replaced with new more energy efficient systems, ensuring the energy efficiency of the proposals will be much improved.
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)

There are no existing materials on the development site that can be reused but efforts will be made to use materials from sustainable sources where possible. The timber elements of the construction will be from sustainable sources, reducing the carbon footprint of the proposals. Finally, the proposed construction methods and the use of high quality materials will ensure that the building is long lasting and low in maintenance.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

New more efficient ways of heating water will be installed as part of the works.

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)

All light fittings will be low energy fittings and mechanical ventilation and cooling will only be used where absolutely necessary. Passive cooling and ventilation will be prioritised.

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

There is no proposed additional building footprint to the development and therefore no additional drainage requirements will be created by the building itself, the amount of surface water to be dispersed from the roof area will be as per existing. The site is not in a flood zone and all the existing planting and vegetation in close proximity to the site will be largely unaffected.

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)

Grey water collection will be considered and used where possible.

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

Existing biodiversity will remain unaffected by proposed refurbishment works.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The proposals will not generate any air pollution and all the existing arraignments for vehicles around the site will remain as existing.