

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	Doors and windows All existing doors, windows and frames to the proposed public toilets building are to be removed and replaced with new external grade timber doors and windows with obscure double glazed windows and vision panels. Design to be as per existing and all associated double glazing/beads, moisture resistant timber lining, architrave, sealant and ironmongery is to be provided. Former doorway opening to be reinstated to form entrance to accessible / female toilets and new doorway opening with glazed screen over to be formed where existing high level window is currently in place. Existing high level window opening to be enlarged and new complementary stone faced lintel to be introduced to allow new doorway to be widened to point of existing pier. Proposed lintel to be positioned in line with existing adjacent window lintels for continuity with the existing building design. Landscaping & external surface materials In order to provide a level access to the proposed toilets and a surface suitable for the use of wheelchairs it is proposed that a new level access footpath to the boundary of the building is to be formed and that the existing stone flooring in the area be replaced with a tarmac finish, (graded to provide level access). The proposed footpath will be positioned in a portion of an existing planting bed against the building, largely concealing this minor alteration to the landscaping. The footpath will be surfaced in tarmac, (as per many other paths in the park), and will be finished with stone copings to the planting bed perimeter as per existing. In order to provide an appropriately wide access route from the main park to the area immediately outside the proposed toilets entrance it is necessary to widen an existing stone garden wall opening. The wall will need to be partly disassembled, reduced in width and re-instated using the same stones and coping stones in the same stepped / sloping arrangement as before. Internal fit out Internally the two existing toilets that are to be extensively renovated are to be stripped out and new facilities are to be installed. The proposed design will include suitably robust 'solid grade' cubicle units and accessories as well as new hard-wearing vinyl floor finish and hygienic wall cladding. All electrical and mechanical items will be replaced with new. Security and gate The existing toilets access gate and stopping post conflict with the proposed position of the new access footpath. To overcome this it is proposed that the existing gate be removed, modified and repositioned to open the other way round, as well as repositioning the stopping post to suit. Current there is a spiked / barbed anti-

	climb barrier to the end portion of the yard area retaining wall. Whilst a security measure is required in this position the existing deterrent is considered inappropriate and it is proposed to replace this with a new non-aggressive deterrent such as 'roller barrier'.
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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 arrangements for vehicles around the site will remain as existing.