

**Consultation Response from Mike Hibbert,
KC Waste Strategy(Refuse & Recycling)**

2023/93597 east of, Mill Lane, and Heaton Grange, Hanging Heaton, Batley, WF17 6EN

Reserved matters application pursuant to outline permission 2020/93777 for erection of residential development (19 dwellings)

Date Responded: 21/02/2024.

Responding Officer: Mike Hibbert

Responding Ref: WPN 23-071

NOTES/COMMENTS:

The following comments are made without prejudice and purely from the point of view of the Waste Collection Authority. They are intended to help create an environment that functions safely and efficiently for waste management; and reduce the negative impacts of bin blight on the neighbourhood. Addressing these will also enable the proposal to better meet the policy requirements of LP24 part d (vi), LP43 and the Kirklees Highway Design Guide SPD in respect of refuse collection. Ultimately this will be to the benefit both residents and the Authority for the life of the development.

The application relates to Reserved matters pursuant to outline permission 2020/93777 for erection of residential development (19 dwellings).

The applicant has submitted Proposed Site Layout Plan Drawing No: L023113 - 102 Rev E dated 11/1/2024, that is annotated with the location of bin storage areas and Bin Collection Points (BCP's).

Waste storage and presentation:

- It is welcomed that bin storage is shown in the rear gardens of Plots 1-9 and 14-19. Although only two bins are shown on the plan, Space will be required for 3 x 240ltr bins at each property, 1x240ltr Residual, 1x240ltr Recycling and as the properties have gardens the space to accommodate a third bin for garden waste or to accommodate future changes to waste collection due to the implementation of Simpler Recycling legislation. For plots where bin storage is shown in the rear gardens space for three bins should be achievable. As the proposed dwellings have private gardens, opportunities to encourage composting should be sought to better meet the council's 'clean and green' objectives for waste reduction.
- Guidance indicates the storage footprint for a 240ltrs wheeliebin is 940mm x 780mm with enough room to allow removal of the bin from the storage location. The floor plan for storage must be large enough to accommodate 3 x240ltrs bins for each dwelling.
- Plots 10 to13 currently are shown as utilising a communal bin store area adjacent to parking area to the north of the properties.



As there is access to the rear of the plots 10 and 13, bin storage should be in the gardens with use of a Bin Collection Point adjacent to the highway. Plots 11 and 12 appear to not have direct access to the rear gardens. Providing access with a Bin Collection Point would be the preferred option. Utilisation of rear garden storage would remove the need for the bin store shown on the plan. If this is not viable then use of the bin store adjacent to the parking area is preferable to bin storage immediately in front of the dwellings. The store should be able to accommodate 6x240ltrs wheeliebins.

- For plots where bin storage is in the rear gardens, gated access should be shown to be secure, gates wide enough to pass through and the route between the rear gardens and the front access road must not require residents to pull bins up/down gradients of more than 1:12. For plots 17 and 18 there appears to be steps between the properties and the highway/BCP that does not comply with guidance.
- A Bin Collection Point is shown on the plan for plots 17 to 19 adjacent to the visitors parking bay. This is acceptable for use by Plot 19.
- Guidance BS5906:2005 specifies that the maximum drag out distance from a property to the Bin Collection Point (BCP) is 25m. In the case of Plots 17 and 18 the distance is approximately 50m. Either the location of the curtilage of the properties should be reconsidered or a Bin Collection Point located adjacent to the garden of Plot 14 that would reduce the drag out distance and still enable collection by WCA collection staff may be an option.

Refuse Collection Vehicle access:

The Authority defers to Highways colleagues for technical analysis of the road layout and swept paths in respect of RCV access but offers the following observations in this regard.

- Suitable site access and manoeuvrability space for a Refuse Collection Vehicle is vital to the Council's ability to discharge its obligation to collect waste from domestic

properties. This obligation will exist in perpetuity on any residential development and as such will be a critical consideration in the layout of the site.

- There are turning head shown on the layout plan between plot numbers 13 and 19. Reversing is a recognised safety risk for crews and pedestrians. **The Waste Industry Safety and Health (WISH) Forum guidance states “Reversing causes a disproportionately large number of moving vehicle accidents in the waste/recycling industry. Injuries to collection workers or members of the public by moving collection vehicles are invariably severe or fatal. BS 5906: 2005 recommends a maximum reversing distance of 12 m.”**
- Where turning is necessary, the turning facilities must be demonstrably sufficient for an 11.22m refuse collection vehicle. **Active measures should be taken to prevent parking in the turning head as otherwise an RCV would have a long reverse manoeuvre along Heaton Grange, that is a recognised safety risk and is not acceptable.**
- Swept path analysis must show the manoeuvrability of this vehicle throughout the site, The swept path analysis appears to utilise part of the private drive to enable turning. The Authority will not take an RCV into private drives or roads that are not built to adoptable standards. Where the Plan shows shared surface streets/ block paving, confirmation is sought these are adopted/ constructed to adoptable standard.
- Parked cars are a perpetual problem for RCV access and as such it is important to account for potential parking spaces, even where these are undefined when assessing RCV access around the site.
- The Waste Collection Authority will not enter active construction sites with a Refuse Collection Vehicle (RCV). The rationale is to avoid damage to RCV’s due to inadequate roadways, potential impact between RCV’s or collection crew with contractors’ plant/ delivery vehicles and remove the necessity for collection staff to undertake mandatory health and safety induction by the site manager.
- The WCA will require the identification of a location close to the entrance of each phase, accessible from an adopted highway or other accessible road within the development, where temporary waste collection or bin collection points can be established.

Full detailed guidance on waste management requirements can be found in in the [Kirklees Waste Management Design Guide 2020](https://www.kirklees.gov.uk/beta/planning-applications/guidance-and-advice-notes.aspx) (available on the Planning advice notes page at: <https://www.kirklees.gov.uk/beta/planning-applications/guidance-and-advice-notes.aspx>)

Waste policy context:

- Local Plan Policy LP24 (part d.vi) and National Planning Policy for Waste (para 8) by –“incorporating adequate facilities to allow occupiers to separate and store waste for recycling and recovery that are well designed and visually unobtrusive and allows for the convenient collection of waste”
- Local Plan Policy LP43 Waste Management Hierarchy “The council will encourage and support the minimisation of waste production and support the re-use and recovery of waste materials including, for example, recycling, composting and Energy from Waste recovery”

- Local plan Policy LP15 – residential use in town centres part h: provision of refuse storage and collection.
- Scheme design should conform to Building for a Healthy Life (2020); Building Regulations 2010 part H6; and British Standard 5906:2005 Waste Management in Buildings Code of Practice.

Further advice on Highway matters is contained in the [Kirklees Highway Design Guide SPD](https://www.kirklees.gov.uk/beta/planning-policy/adopted-supplementary-planning-documents.aspx) which can be found at <https://www.kirklees.gov.uk/beta/planning-policy/adopted-supplementary-planning-documents.aspx>