

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

2023/90909 adj, 115, Westfield Lane, Wyke, BD12 9LY

Reserved matters application pursuant to outline permission 2020/90436 for demolition of 1 dwelling and erection of residential development and associated works with details for access

Date Responded: 20/04/2023.

Responding Officer: Mike Hibbert

Responding Ref: WPN 23-019

NOTES/COMMENTS:

The following comments are made without prejudice and purely from the point of view of the Waste Collection Authority.

To meet the operational requirements of the Authority the following issues need to be addressed. Solving these will help create an environment that functions safely and efficiently for waste management; and reduce the negative impacts of bin blight on the neighbourhood. This 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.

Waste storage and presentation:

- The applicant has submitted Site plan & Location Plan Ref 2023-018-001 Rev F dated 11/04/2023. The plan shows 15 properties with a mix of eleven detached and four semi-detached properties with each dwelling having a private rear garden.
- It is welcomed that the plan shows space has been provided at the rear of each property (except for Plot 1) for 3 x 240ltr bins, (1x240ltr Residual, 1x240ltr Recycling and as the properties have gardens the space to accommodate a third bin for garden waste), with paths/ gates 900mm wide to enable access from the rear gardens to the highway.
- Plot 1 appears to have restricted access to the rear garden due to steps/ topography. It may be necessary to locate a bin store at the front of the property. If this is the case, bin storage should avoid keeping bins under windows/close to doors. Any such storage would be set within the Streetscene and therefore should be screened and secured to prevent bin blight, the spread of waste into the street, unauthorised use and theft/damage to bins.
- The plan key is annotated next to the bin icon with (BC denotes Bin Collection Area) but there does not appear to any locations shown on the plan. It is important to ensure that bins do not cause obstruction to pedestrians or other highways users when presented for collection, particularly where space requires these to be left in clusters. Bin presentation space should be identified for each plot, on a hard surface and where a refuse collection vehicle (RCV) can be easily reached.
- The Authority will not take an RCV into private drives or roads that are not built to adoptable standards.

- Plots 9-13 appear to be located on a private drive. Shared private drives will require communal presentation points for bins. These must be large enough for the number of bins to be collected and be on level, hard surfaces such that grouped bins do not cause obstruction to the highway, drives or pedestrian movement on collection day. The footprint dimensions for storage and presentation points of a 240ltrs wheeliebins is 940mm x 780mm.
- The drag out distance to the BCP from plot 11 is on the limit of the maximum 25m specified in guidance BS5906:2005.
- Reversing of Refuse Collection Vehicles (RCV's) 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. The reversing distance from within the turning head to a potential BCP to serve collection from Plots 9-13 is approximately 20m.
- Consideration must be given to the process of waste collection for properties that are occupied before the whole site is complete. Temporary measures may be required to allow waste to be stored/presented at an accessible location adjacent to the nearest adopted highway. The Authority will not enter construction sites for the purpose of domestic waste collection.

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 if approval is granted. Confirmation is required that the turning head in front of Plots 3-4 is of an appropriate size.
- Where turning is necessary, the turning facilities must be demonstrably sufficient for an 11.22m refuse collection vehicle and opportunities for parking in the turning area must be designed out. Swept path analysis must show the manoeuvrability of this vehicle throughout the site, demonstrating the safe passing of other vehicles likely to be using the road – either parked or moving.
- Angular road shapes such as that shown in the turning heads and driveways present difficulties for street cleaning and are a common area for litter and dirt to accumulate.

Full detailed guidance on waste management requirements can be found in in the [Kirklees Waste Management Design Guide 2020](#) (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](#) which can be found at <https://www.kirklees.gov.uk/beta/planning-policy/adopted-supplementary-planning-documents.aspx>