

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

2024/92727 Land adjacent to, Ashbourne Drive, Liversedge

Erection of residential development 67 dwellings with associated access, parking, public open space, landscaping and infrastructure

Date Responded:04/11/2024.

Responding Officer: Mike Hibbert

Responding Ref: WPN 24-041

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 proposal is for a mix of 67 dwellings. The applicant has submitted Drawing Title Planning Layout Drawing No. Z168.002 Rev. E dated 16/09/2024 that is annotated to show the location of bin stores and Bin Collection Points (BCP's).



Bin Storage



Bin Collection Point

Waste storage and presentation:

- It is welcomed that the plan shows the storage 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. 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.
- Preference is for storage of waste bins in rear gardens. 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.
- It is recognised that due to topography of the site plots 45 to 57 (House types of Fewston, Scotton and Middleton) cannot store bins in the rear garden. Details are required about the design and specification of bin stores at the front of properties. Bins

should not be located under windows/ next to doors. Wheeliebins located at the front of properties will 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.

- There are no details about bin storage for the show house on Plot 67.
- It is welcomed that space for the presentation of bins on collection day is indicated on the plan for Plots 15-18, 45-47 and 55-59. 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 on a hard surface and where a refuse collection vehicle (RCV) can be easily reached.
- To facilitate loading of full wheeliebins the surface between the bin store/ BCP and the highway should be smooth hard surface without kerbs. The proposed layout must ensure that parked cars do not obstruct the route between the bin store and loading point.
- On sites such as this, waste storage and collection can require careful consideration and the identification of space within the site layout is critical. As such, the details of these arrangements must not be left to Planning conditions.
- 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. A pre-occupation condition will be required to address this.

Refuse Collection Vehicle access:

With regards to turning circles and sweep analysis colleagues in Highway Development will be able to provide more informed comments but the following observations should be addressed:

The WCA has a strong preference for looped roads rather than use of turning heads and private driveways.

- Suitable site access and manoeuvrability space for a large 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, manoeuvrability must be demonstrated from the outset
- The WCA will not routinely take a Refuse Collection Vehicle into unadopted roads or private drives. Confirmation is sought that mixed road surfaces are built to adoptable standards.

- 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. If turning heads are blocked by parked cars as maybe the case in the turning head between plots 23 -2 4 and 37 - 39 this would require a long reversing manoeuvre. **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.”**

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](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>